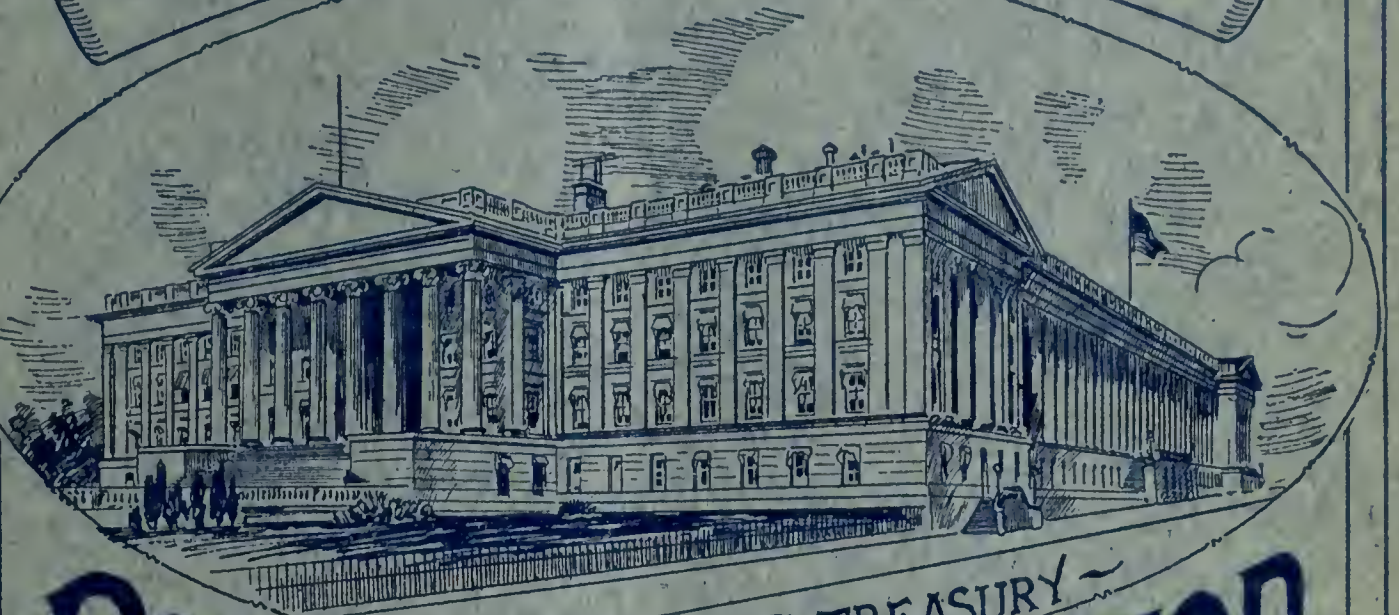


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BANKERS & MERCHANTS
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The National Counterfeit Detector

MAY 1909

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SPECIAL GUARANTEE TO YEARLY SUBSCRIBERS ONLY.

We will pay the face value of any counterfeit United States Note, Treasury Note, Gold Certificate, Silver Certificate, or National Bank note, also that of any Canadian note, not mentioned in our latest publication or by our special postal notice, on presentation, that is accepted by yearly subscribers.

THE RECOGNIZED AUTHORITY

The National Counterfeit Detector

GRANT, BUSHNELL & CO., Publishers

73 BROAD STREET, NEW YORK

J. FRED GRANT, President.

E. D. BUSHNELL, Vice-President.

ROBERT A. JONES, Sec'y and Treas.

Compiled and published under the personal supervision of the experts

J. FRED GRANT and E. D. BUSHNELL

Published Monthly.

May, 1909

\$3 Yearly; In advance.

Beware of Raised Notes

Subscribers should be on the alert for raised bills.

We have seen a \$5 Jackson United States note raised to \$20. It was taken in by a bank in New York City. Captain Flynn, of the Secret Service in this district, arrested a man in the act of passing one of these same raised notes, and has knowledge of others being passed.

We are also informed that \$5 U. S. notes, portrait of Jackson, series 1907, raised to \$10, also \$5 National bank notes raised to \$10, are in circulation in Connecticut and lower New York State.

New Counterfeit \$5 Silver Certificate (Indian Head)

CHECK LETTER C.

Act of August 4, 1886; series 1899; check letter C; face plate number 806; back plate number 553; J. W. Lyons, Register; Chas. H. Treat, Treasurer. Portrait of Indian chief. A very dangerous counterfeit. The sample before us bears serial number D31562175, but as numbers are easily changed, it is not safe to be guided entirely by them. The paper is same thickness as genuine. Silk fibre is imitated by blue and red ink lines. Were it not that the counterfeit is printed with a slightly lighter shade of ink, both front and back, it would be impossible, by a casual glance, to distinguish the counterfeit from genuine note, though on close examination it will be seen that in counterfeit the Indian's face has a frowning expression, the pupils of the eyes not showing as in genuine, and on counterfeit the locket on Indian's chest is too white, lacking shading of genuine. In genuine the tails or feathers hanging from Indian's head on each side have a light shading, while in counterfeit they are dark and blurred. Counterfeit has "Series 1899" under serial number on lower left side of note and "Series 1889" over seal on right side of note; both should be "1899." Examining counterfeit closely under a magnifying glass, the figures of the numbers appear too thin and of irregular size and formation. In signature of Treasurer Treat the periods have been omitted after "Chas", "H" and the final ending

of the name. The "H" and "T" are also disconnected, while in genuine they are connected. In line "Treasurer of the United States," under signature of Chas. H. Treat, the words "Treasurer" and "of" run together like one word, the letters are irregular, the letters "t" not all crossed and letter "n" in "United" broken. Lathe work on both front and back of counterfeit is a good imitation, but under a close examination appears coarse and irregular.

Credit is due Mr. J. A. Huntington, Assistant Secretary of the New Rochelle (N. Y.) Trust Co., for the detection of this counterfeit.

New Counterfeit \$20 National Bank Note

CHECK LETTER A.

This counterfeit is on the First National Bank of Wessington, South Dakota. Series of 1902; W. T. Vernon, Register; Chas. H. Treat, Treasurer; portrait of Hugh McCulloch; check letter A; Treasury serial number R663730; bank number 246; charter number 8335. A genuine one-dollar bill from which the printing had been bleached was used in order to obtain the paper for this counterfeit. Under a strong magnifying glass small portions of the design of the one-dollar bill can still be discerned. This note is a poor pen and brush production. Portrait very poor, rough and scratchy. Red ink of charter number and seal fair, but off color. Lettering uneven and irregular on both back and face of note. Lathe work on all parts of note very poor, merely a mass in counters with a few white lines.

Credit is due Mr. Harry W. Jones, of the Continental National Bank, of Chicago, for the discovery of this counterfeit.

Mr. John E. Wilkie, Chief of the Secret Service, says there will probably be other counterfeits produced in this same manner, as the division previously received a pen-made counterfeit \$10 silver certificate executed on a bleached one-dollar bill, much of the lathe work of the original note being used in the make-up of the counterfeit. These pen-and-ink productions come from Chicago.

New Counterfeit \$2 Silver Certificate

CHECK LETTER B.

Act of August 4, 1886; series 1899; check letter B; plate number very indistinct, but probably 884 or 984; W. T. Vernon, Register; Chas. H. Treat, Treasurer.

Very poor photo-mechanical production on a fair quality of paper, but having a greasy appearance and touch. Numbering fairly well done, but a lighter blue than genuine. Seal and large numeral "2" a darker blue than genuine. Portrait of Washington very scratchy. Lathe work cannot be traced; in fact, the whole face of note has a very scratchy and blurred appearance and is much darker than genuine. Back of note a lighter green than genuine and is also very much blurred and indistinct. No silk fibre nor any imitation of it.

Credit is due Mr. E. J. Voltz, paying teller of the Columbia National Bank of Buffalo, N. Y., for the detection of this counterfeit.

New and Dangerous Counterfeit \$5 Silver Certificate

CHECK LETTER A.

Mr. John E. Wilkie, Chief of the Secret Service, reports a new counterfeit as follows: Act of August 4, 1886; series 1899; check letter "A," face plate number 652; back plate number 493; J. W. Lyons, Register; Ellis H. Roberts, Treasurer; portrait of Indian Chief.

The sample note under examination, which bears the serial number A41823133, is a deceptive photomechanical production on two pieces of paper, with distributed silk fibre between them in imitation of the genuine. The seal, denominational design, and serial number are all lighter than the genuine in color. The printed face of the note is nearly an eighth of an inch short and the back nearly a quarter of an inch shorter than the genuine.

The word "treasurer" in the italic type under the signature of Roberts is badly printed and the letters imperfectly formed. The fine cross hatching in the background of the portrait of the Indian chief is only suggested in the counterfeit, where these lines appear much coarser than in the genuine and badly broken. The lines forming the shading of

the blue denominational figure on the left face of the note are thicker than the genuine and are much broken. On the back of the note the words "this certificate is receivable, etc.," are very badly reproduced, the lines being much broken and the letters imperfectly formed.

The word "five" appearing on the back of the note immediately to the right of the panel containing the words "United States of America" is very imperfectly reproduced. Under the first "A" in America in the panel referred to on the back of the note there is in the genuine a small unshaded space, which is entirely filled up in the counterfeit. The shading under the words "United States of America," in the counterfeit looks like a picket fence in very bad repair, instead of being regular in its formation, with the lines running all the way from dark shading to bottom of panel. Color of back very nearly approximates that of the genuine, being a trifle darker green. This note made its appearance in Philadelphia.

Counterfeit \$10 United States (Buffalo) Note

CHECK LETTER A.

Legal tender acts of 1862 and 1863; J. W. Lyons, Register; Series 1901; Ellis H. Roberts, Treasurer; A 249. Good counterfeit, excepting slight off-color of red seal, especially large red X with word "Ten" across it. Front and back printed on separate pieces of thin paper, having coarse silk fibre between and pasted together, which makes the bill stiffer than genuine; some bills lack fibre. Delicate lines too heavy. Bill lacks that nice, clean look, with contrast of light work and heavily shaded parts, of genuine. On close examination through a magnifying glass, the engraving of the two lines over large red X, "Authorized by the Legal Tender Acts of 1862 and 1863," in counterfeit, appear heavy and letters broken and crooked, while in genuine they are even and clear. Words "Treasurer of the United States," under signature of Ellis H. Roberts, also a poor piece of work, capital "U" in "United" being broken. Below the large words "The United States of America" are horizontal or parallel lines, but such lack cross lines that should be there. The same applies also to background of portraits. Portraits of Lewis and Clark good, also the buffalo. Different numbers appear on different notes. Back of note looks well.

New Counterfeit \$5 Canadian Note

SERIES A.

The Bank of Montreal; series A; dated January 2nd, 1904. Fair, though the general appearance of the bill on both sides would immediately attract the attention of any but a most careless handler of money. The paper is much too thick and feels rather peculiar; the portraits are coarse, and the whole work resembles sketches from which plates were made. It will be discovered on close examination that in the counterfeit the fine lines over the heads and faces of the portraits differ from the genuine, for there are few of them, they are not continuous, and in the counterfeit the lines on the coats are very coarse and not well cross-lined, giving the appearance of a sketch done with a pen. An attempt has been made to imitate the lathe work of the counters, but the work is poorly done, being coarse. The numbering is fair.

New Counterfeit \$5 Silver Certificate (Indian Head)

CHECK LETTER D.

Mr. John E. Wilkie, Chief of the Secret Service, reports a new counterfeit as follows: Act of Aug. 4, 1886; series 1899; check letter D; face and back plate numbers indistinct or missing; W. T. Vernon, Register; Charles H. Treat, Treasurer. The serial number of the only note thus far seen is D17278366.

This is a dangerous and deceptive counterfeit, the face of which is apparently a photographic platinum print. The general effect of this very closely approximates genuine. Color of the seal, denominational design and numbers is darker than genuine, the seal being particularly bad and suggesting brush work. The last three letters of "bearer," the word "on" and the first two letters of "demand" in script, right face of note, appear to have been placed on with a pen or brush. Back of note is deceptive, but is a blue-green and darker than genuine. Whenever note is sharply folded the ink on the back appears to break and scale off. This note is particularly deceptive from the fact that it is printed on genuine paper, which has been obtained by bleaching a note of smaller denomination, probably a \$1 bill. In bleaching the note the color has been taken out of some of the distributed silk fibre lying close to the surface, but the deeply imbedded fibre is still visible in the paper, though the blue has been changed to a purple and the red has been somewhat lightened. This note made its appearance in New England.

Features of the National Banking Law.

In an address delivered before the Pittsburgh Chapter, American Institute of Banking, March 23, 1909, Hon. Charles H. Treat said:

"I esteem it a great honor to be an invited guest on this occasion and to participate in its deliberations, especially as I am in such hearty sympathy with the business of your association.

"I remember the endearing friendship that sprang up between members of the Pittsburgh Chapter and myself, in our delightful season by the sea, in 1906, at Atlantic City. I retain most vividly the memory of the enjoyment and satisfaction with which I listened to your intelligent and spirited debates upon questions then before the Institute. That pleasure has been supplemented many times by meeting many of you, frequently, and by the interest I have taken in discussing before different bank chapters the fundamental problems of the day.

"Those wise and sagacious men who founded the different chapters of the American Institute of Banking, builded more wisely than they knew. It is a course of instruction that is greatly needed—the opportunity has hitherto been withheld. The commingling of the theoretical with the practical problems has produced an amalgamation that cannot but develop most gratifying results.

"It is very interesting to have hundreds of young men studying the fundamental principles of finance, in conjunction with the practical humdrum daily duties at the bank. It will be a great honor in the years to come to be a graduate from the American Institute of Banking. The inspiration which the study of financial problems incites will probably hold your attention all your life. You are now preparing yourselves to give instruction and practical advice to the legislators—you can give the reasons why—you are able to compare, with intelligence, the banking systems of other nations, and to see in your own the merits and demerits that you might not otherwise have ascertained.

"You are most fortunate in your day and generation that such unparalleled opportunities, fostered by the experience and encouragement of the old bankers, are afforded you to better acquaint yourself with not only the system of finance in your own country, but those that obtain in the larger commercial nations.

"The banking system of all the older countries have been a matter of necessity, and evolution comes by practice and by the needs of business interests. I know of no banking system that is entirely acceptable to the people of the country where it is in force. Like all human institutions, it has its defects, but in this age we are looking for remedies, whether they be substitutions by amendments or abolishments.

"Year by year we have taken a broader outlook in the field of finance, and in the past year we have shown a determination not only to ascertain what there was in our National banking system that needed amendment and supplanting, but have sent a Monetary Commission abroad, in order that the members might study other systems and see where and how improvements could be made in our own.

"There is a growing and widespread interest awaiting the report of this commission. It is believed that the next two years will be fruitful in widespread discussion of the needs of our monetary system, and the remedies that may be suggested by the members of the commission. You, young gentlemen, are fortunate in having gone so far on the road of banking instruction that you will be able to appreciate and assimilate the work of this commission, which, a few years ago, it would have been impossible for you to so intelligently understand. The suggestions or recommendations of the commission are likely to afford you ample topics for debate in your Institutes, and cannot but have a great educational value.

"One of the features of banking to-day, quite unknown to our fathers of two generations ago, is the supremacy of advantage to a bank from, not the issuance of its notes, but the growth of its deposits. This is now, in the larger centers, the primal source of profit in banking.

"Aside from this, another new banking feature, which is growing to larger and larger proportions, is the investment in securities—not alone by the bank—but for its customers, who use the bank's instrumentalities in the purchasing of bonds. A bond department has been established in many banks and is a new feature of profit, influence and responsibility. Therefore, the bank man now occupies a much larger horizon in the features of our financial life than ever before.

"It is well for you young men to be thinking of the advantage of being well informed upon the source, soundness and profit of the varied securities that enlist the attention of the investor.

"In the few minutes assigned me this evening, I have not come to talk about the history of the National banking system or the defects of the old State banking system, with both of which you are quite familiar, but wish to address you on some of the administrative features of the National banking law and to call your attention to some erroneous views that so generally prevail, especially among bankers, which have been the basis of widespread, prolonged and unjust criticism.

"I can hardly account for the continued and persistent attacks that have been made upon our National system and at the same time have seen so little disposition on the

part of the controlling factors in banking to give to it the credit it so richly deserves.

"It has been a matter of great surprise to me that men, eminent in the circles of banking, who have achieved great success so far as dividends and surplus are concerned, should have been so short-sighted in looking into the real workings and beneficial results we have had from this wonderful National banking system established by Secretary Chase and his coadjutors.

"The claim is often made that it lacks elasticity—that its volume is fixed and not subject to trade conditions of supply and demand and that this could be cured by permitting free retirement, or reduction of the currency at will. Great pressure was made upon a former Congress to amend the law and make retirement of the currency unrestricted—the agitators saying that if this were permitted, a healthful state of currency conditions would prevail that would keep the volume within the limit actually needed by the demands of trade.

"Congress refused to give unlimited freedom of retirement, because—first—it desired to protect the Treasury from injurious demands for the retirement of large sums in the interest of speculators who might wish to contract the currency in order to lower stock market values, or enhance the interest rate for money; second, that it would be physically impossible for the Treasury, with ordinary facilities, to retire promptly, an enormous amount of currency—for the banking system was made to meet normal demands and not speculative conditions.

"Now, looking at this argument, what are the facts? Until 1906 the limit of fixed at 36 millions annually. It was, in that year, increased to 108 millions. The lesson of the past year is a most striking one. It would seem that our supply of currency is redundant and, hence, would seek retirement, yet only 33½ millions have been retired, leaving a margin of over 72 millions to use. It must be admitted upon this showing that retirement of the currency is free until it reaches the restricted limit of 108 millions. It also proves that the academic and critical writers were incorrect in claiming that free retirement of National bank notes would cure the main evils of the rigidity of the system.

"The Chamber of Commerce of Boston, in 1906, passed resolutions affirming that free retirement of bank notes would solve, to a great degree, the difficulties of inelasticity of our currency.

"Another criticism repeatedly reiterated by responsible writers and lecturers on finance, is that the National banking system is too expensive, hence the increasing number of State banks. The argument is made that by the purchase of Government bonds money is taken out of circulation to buy the bonds, and the premium on the same is deducted from the bank's capital. In other words, if bonds are selling at 3

per cent. premium, the bank only gets in return \$97,000 of National bank notes for \$100,000 bonds, and as bonds only pay 2 per cent. interest at par, it is better to work under the State system.

"It must not be lost sight of, however, that for a supply of currency we must look to the National banks, and that the National banks not only supply themselves with currency, but have to share the volume with State banks and trust companies. It must also be remembered that National banks more quickly secure and retain public confidence in their management and solvency than State banks. It is rare that a National bank surrenders its charter to become a State bank, but almost daily State banks are forming under the National act.

"The interest on the Government bonds assures one-third of 6 per cent. interest the investment should bring, and with the larger influence that attracts deposits to National banks, it goes far to assure a fair return on the investment. Furthermore the National bank does much to advance and maintain the credit of the Government, and this is a patriotic duty. The National bank note is received at par by every National bank, and also in foreign commercial nations. Unlike the notes of any bank of foreign governments, our National bank notes are gladly taken abroad at par, and this is a tribute to our National credit and pride that should be deeply cherished.

"The crowning criticism is supposed to rest in the assertion that buying bonds produces contraction of the currency, as the money paid for them is locked up in the Treasury and Sub-Treasuries. This is a wholly mistaken idea. The Treasurer deposits the money thus received, in different National banks, at once, thereby restoring it to the volume of circulation. If he did not, there would, in the course of a few months, be such a contraction of the currency as would produce stringent times and perhaps a panic.

"Another criticism is that our banking system is abnormal, inasmuch as the issuance of currency is based upon Government bonds, when it should be upon the assets of the bank, that is, on promissory notes given for merchandise or good marketable securities, on which the bank deems it safe to make loans. This idea of asset currency seems to be more in the interests of the bankers than for the people at large, or for the benefit of the Government, as well as the taxpayer. We assume that the sovereignty of the Nation controls the coinage and issue of all money, and reaps the profit; that it has the first right to protect itself and advance the general welfare. The day is past, in my opinion, never to return, when the old system of State bank issues will be permitted. The circulation of the currency is now untaxed by any brokerage charge owing to distance, as nationality governs and protects the

confidence of all bill holders. Under this system, the privilege of banking, under National prestige and protection, inures to the interest or benefit of the taxpayer, as the low rate of interest on Government bonds scarcely makes felt the burden of taxation to him. Besides, this small interest charge enables the Government to undertake great projects of National importance, requiring huge sums of money at a low aggregate cost, whereby, if the privilege of bank circulation, National regulation and Government guarantee were not assured, the people of the United States would probably have to pay 50 per cent. higher rate of interest than now, say 3 per cent. instead of 2 per cent.

"Another very important feature is that the lower the rate of interest the Government pays, the lower the commercial rate of interest. This was abundantly proven at the time of our Civil War. When the Government sold its 6 per cent. gold bonds, the minimum rate of discount at banks was 8 to 9 per cent., but after the close of the war, when the Government began to pay off its indebtedness, it refunded its bonds from 6 per cent. gold to 4 per cent., in 1877, and the commercial rate of interest decreased in proportion. Just consider what an enormous saving of millions of dollars to the merchants who discount the trade notes taken in exchange for their products. This far surpasses any cost of interest on the National debt.

"It is reiterated with delight, by some, that no other Nation has so antiquated a system as ours. I regard the better protection to the bill holder, who has never lost a dollar under the system, as not antiquated, compared to the gigantic losses by failures of State banks, often established by speculators and swindlers. In fact, it is the modern intelligence of protection and equity. The Government was no more exclusively made for the interests of the banker than any other class.

"It can be charged that, as a whole, if judiciously located, National banks do not pay a fair return on investment. Let us go a step further in reply to this criticism. It is said that Japan was the only nation that adopted our National system and quickly abolished it. Why? No nation whose resources will not maintain at par or above, the price of its securities, should have currency issued thereon. Japan needed a larger credit than the bond system would permit, as she was short of capital. So it might be said of European nations, whose bonds, at 50 or 100 per cent. more interest than ours, sell only at 83 to 90 per cent. and further, the annual deficits are added to their National debt, which precludes the safety of issues of currency on such an unstable and insolvent basis. Thus it is, for this, among other reasons, of centuries of experience, that foreign bankers prefer coin or good commercial paper as the basis of currency issue rather than the poor credit of such nations, which

adds to the burdens of the taxpayer. It is admitted that our 2 per cent. bonds, without the privilege issue and banking thereon, might fall several points below par. This is an argument in favor of the National banking system, because it contributes to the general welfare—for which purpose Governments are made—for the benefit of the many rather than the few.

"The National banking system not only protects the bill holder, but also the depositor, as the stockholder is subject to double liability in case the assets of the bank are not sufficient to pay depositors and other debts. Its record of forty-five years almost justifies the word "amazing," inasmuch as 1-20 of 1 per cent. per annum would repay all losses that have come to the depositors. If the estimate was made within the last ten years, it would probably cut this figure in two. What other system can show such a creditable record?

"Some of the bankers, under the National system, desire to make larger profits, with lessened restrictions, inasmuch as they have clamored that National bank notes, secured by Government bonds, should be just as desirable for 15 or 25 per cent. reserve as lawful money, which now comprise gold and silver coin, gold and silver certificates, and United States notes.

"We must, on investigation, see this dangerous assumption, or fallacy, to permit National bank notes to be counted as reserve, would inaugurate such a wild expansion as would make the greenback case infantile in its proportions—for instance, if A and B were friendly bankers, each bank of which they were presidents, had, say, a circulation of \$500,000. A would say to B: 'You lock up in your vault \$200,000 of our bank notes, and I will do the same with yours. This would make a basis of discount, and we could loan four times on our reserve. In other words, the \$200,000 would enable the bank to loan \$800,000 on a basis of 25 per cent. reserve, or on a 15 per cent. reserve, about 6 $\frac{3}{4}$ times. This would be pyramiding credits to a dangerous degree and would cause gold to be hoarded or leave the country by reason of our securities being sent free from abroad to be sold for gold.

"This fallacy had taken deep root. It was, strange to say, greatly fostered by the reasoning and advice of National bank examiners to country banks. They told the bankers there was no reason why National bank notes, secured by Government bonds, were not as good as any other kind of money. They failed to see that the very fact of redemption of National bank notes was an admission that they were not money, but simply a promise to pay money; otherwise they would not be presented for redemption or payment, but only for convenience of exchange into other denominations. It was astonishing to see how widespread and deep this belief, or argument, prevailed. It was so extensive, in fact, that a resolution favoring this almost pass-

ed the National convention of bankers at St. Louis, in 1906, and but for the watchfulness of some wise bankers, who explained and denounced the fallacy, it would have been adopted.

"The dangerous practice of counting as reserve National bank notes, mingled with lawful money, had grown to such dimensions that I undertook, under the authority of the Secretary of the Treasury, to ascertain, among the city reserve banks, what proportion of National bank notes were bundled with lawful money—that is, packages that were received by the reserve bank as lawful money, and packages sent out by it to its correspondents. I found on examination that fully 25 per cent. of lawful money packages were composed of National bank notes. I made report thereon, with my recommendations, and immediately the Comptroller of the Currency was instructed to require National bank examiners to desist from counting National bank notes as lawful money.

"You are probably asking in your minds, 'Don't you admit there are some important amendments or additions necessary to the National banking system to make it entirely meet the requirements of these modern days of prodigious financing?' Yes, I have considered this, and the remedy that I suggest is a plan for a National clearing house bank, to be owned by the banks—not by any one bank or by the Government—but simply a bank under the present National banking system. Its capital should be from 200 to 500 millions of dollars, and the bank should be allowed to issue National bank currency. It should be a Government depositary and also be a reserve agent for all the banks doing business with it. It might be particularly a reserve agent for the three central reserve cities. It should have the right to buy and sell foreign exchange and the privilege to rediscount the bankable paper of its shareholders, at a rate of interest not exceeding 4 per cent., 25 per cent. of which would be left as a margin until payment, as is now done by the Clearing House Bank Association in its loans. These items would insure interest to be paid on the stock investment.

"The bank should have further expansion privileges, and in time of commercial need the Secretary of the Treasury should be authorized to receive as collateral security the paper discounted by the National Clearing House banks, which would have two endorsers besides the principal. This is regarded by European bankers as ample security for the issuing of bank notes or Government currency. The discount should be had on paper not exceeding six months' time, and at a rate of interest not higher than 3 per cent. This would always enable any bank, with a decent line of assets, to supply itself with adequate currency or credit needed in the community where it does business.

"This Clearing House Bank would also

furnish a market for the balances of urban banks, to be invested in commercial paper at convenient seasons during the year. It would also give an opportunity for the city banks to invest their money more in commercial paper and less on the Stock Exchange. This would also be a more simple way for each bank to get a rediscount of its paper and a supply of currency better than under the arrangement of the Aldrich-Vreeland Bill, where the bank guarantees for all and all for one. This method would give elasticity to our credits, as well as an ample supply of currency, and there would be no scarcities or famines in currency thereafter.

"I would not give the National Clearing House Bank the privilege to establish branch banks. . . .

"As a very important amendment to the National banking system I would propose that all the present National bank notes be retired and that the Government bonds, on which the circulation is based, should be redeemed at 105—a price that would fairly cover the average cost that has been paid by the banks—for I believe the Government should not exact anything from the public for which it does not give an adequate return.

"The decline in the price of 2 per cent. bonds, so largely used as a basis for bank circulation, is much to be regretted. It, however, calls attention to a pertinent fact that I have before advocated, that a class of bonds should be used for banking purposes alone.

"This issue of bonds, by the Government, at fifty years, I would have known as 'banking bonds,' with interest at 2 per cent., to be sold always at par, neither above nor below, and be redeemed at the option of the holder. This would do away with the prevailing practice of speculating in Government bonds, which stimulates so much the expansion and retirement of the currency, involving the Government in the large additional expense of issuing and retiring the currency frequently, and would make a stability that will prevent any fluctuation in the price of bonds. Such bonds should entitle to all banks freedom of circulation without taxation, and in this way would be quite as acceptable as coin, as a basis of issue of bank notes.

"I would also do away with the multiplicity of names of so many, many banks, and the location—by State or county. I would substitute a uniform currency—known as United States bank currency—comprising the denominations of 1's, 2's, 5s, 10s, 20s, 50s, 100s, 500s and 1,000s. Each denomination should be identified with a different vignette; the denominational figures on the note to be large, to facilitate counting and accuracy. The bill should be artistic in a way, but not involved by too much engraving. This will give it character, impress its appearance upon the users of the currency and also increase its dura-

bility, and, in a measure, prevent successful counterfeiting.

"The United States bank currency, with gold certificates, I would have constitute the entire paper currency of the country, for the greenbacks could be retired, so many millions per annum, and also the silver certificates, at a rate of, say, \$50,000,000 per annum, so that in a period of eleven years they would all be supplanted. This period of time would give ample opportunity for the accumulation of a sufficient gold reserve that would supply all the lawful money needed as a basis for deposits, and a surplus of gold behind the bank bills.

"The establishment of such a large central bank, with the National Bank Act so amended, would tend to make a co-ordination of influence among all the National banks to be guided by the central head, principally by advice of example, something now absent, which defect was plainly manifested in the recent panic.

"The popular idea has been that a central bank must be patterned after the old United States Bank. We have traveled a long way in advancement since that era. We do not need branch banks, because we do not need urban credit to help suburban need. . . . With the supplement of a National Clearing House Bank, it would seem to me that all the great business needs of the country that come through banking accommodation would be fully met.

"The few remarks I have made upon the defense and needs of rounding out to a more requisite requirement our National system are of my own conception and are not, in any way, involved with any financial ideas that the administration may father or approve.

"One thing is quite certain: President Taft and his able advisors will give the benefit of their intelligence and world-wide experience to any improvement their judgment may commend in making needed changes, not only to give larger facilities for banking, but to safeguard against panics and stringencies as far as human experience can devise."

AS TO BANK NOTE REDUNDANCY.

The Treasury figures show that there has been some increase lately in the amount of National bank notes outstanding. This, of course, contradicts the natural order. At least, this is the usual way of looking at it. The reason for the increase has no relation to business activity. If there were such relation the notes would have shown some diminution. The banks simply made use of the Government bonds released by the Treasury as the latter drew its bank balances. They did not care to sell the relinquished securities in so poor a market. But, on the other hand, while we perceive that the elasticity of our bank notes is affected by other than purely business needs,

it is, nevertheless, easy to exaggerate this peculiarity. A year ago our bank circulation, outstanding, stood at \$655,000,000, while April 1 it was \$661,000,000. Considering the dulness for business the natural inference would be that this increase is nothing less than an evidence of the process of inflation. But who shall demonstrate that the larger volume of business now being recorded compared with this time last year does not make room for the use of this slight addition to the bank note circulation? But how is it with bank note circulation in other countries? Take England, where a serious depression in general business has been experienced for a year. Does the circulation of the Bank of England give any evidence of this? Not at all. A year ago it reported £28,000,000 and now it reports £29,000,000. How about the Bank of Germany? There, too, the business reverse has been marked, yet the Imperial Bank has more notes in circulation to-day than a year ago. A similar position is disclosed by the Bank of France, where the circulation is 5,128,000,000 francs, against 4,876,000,000 francs a year ago.

AGAINST POSTAL SAVINGS BANKS.

Lucius Teter, Chairman of the Committee of Postal Savings Banks, of the savings bank section of the American Bankers' Association, says:

"At the request of the House of Representatives Committee of the Post Office and Post Roads, representatives of our committee visited Washington and were given a hearing by the above-mentioned committee of Congress. We were very pleasantly received and were given ample opportunity to present our side of the case. We believe it entirely fair to say that the committee seemed impressed with what we said in the matter, and we are sure that our words will receive careful consideration. Copies of this hearing are now available, and we think it would be decidedly advantageous if the bankers of the country would send to Washington for copies, as it is very important that all of the bankers of the country keep closely in touch with this question. Those of us who are in touch with this matter feel that the campaign of education as it has been carried on this winter has led many thoughtful people to reconsider views which were formerly favorable to postal savings legislation. At the same time, there is very strong pressure in many quarters favorable to the passage of a postal savings bill, and if the bankers of the United States are to prevent direct Government competition with their own institutions, it is important that they should see to it that their local business men write to Members of Congress signifying their disapproval of such a measure. Each banker should consider himself personally responsible in the matter of getting his own associates and friends lined up against this legislation."

Insurance of Bank Collateral

The following statement, issued by a Baltimore bank, has proved of considerable interest in banking circles:

"This bank has for years been making to its customers advances secured by pledge of warehouse receipts or bills of lading. Following the usual custom, and for the mutual protection of both interests, we have required that such merchandise be insured against loss by fire—"Loss, if any, payable to the ——— Bank of Baltimore, as its interest may appear." For some time past, however, the bank has been accepting from many of its customers, in lieu of the actual policy of insurance issued in the premises, a certificate of the existence, in favor of the customer, of such insurance, which certificate is usually signed by the local agent of the underwriting company. When grain was moving in more or less heavy volume, through the port of Baltimore, the bank at times has held such warehouse receipts, etc., as collateral, in value aggregating as much as a million dollars, all stored in three or four elevators.

"Upon observing that the certificates of insurance furnished us from time to time were not of uniform character, but were differently worded, we were moved to investigate the general subject, with a view of learning whether or not we, in holding the certificates, had that measure of protection which should be furnished. All such certificates refer by number to the policy of insurance of which it is sought to make them a part. These policies are all written on the 'standard' form.

"Among other provisions the policies recite as follows:

"This entire policy, unless otherwise provided by agreement, endorsed hereon or added hereto, shall be void.' . . . 'If the interest of the insured be other than unconditional and sole ownership'; . . . 'or if any change other than by the death of an insured, take place in the interest, title, or possession of the subject of insurance' . . . 'whether by legal process or judgment or by voluntary act of the insured or otherwise.' . . . 'If, with the consent of this company, an interest under this policy shall exist in favor of a mortgagee or of any person or corporation having an interest in the subject of insurance other than the interest of the insured as described herein, the conditions herein before contained shall apply in the manner expressed in such provisions and conditions of insurance relative to such interest as shall be written upon, attached or appended hereto.'

"And also:

"This policy is made and accepted subject to the foregoing stipulations and conditions, together with such other provisions, agreements, or conditions, as may be indorsed hereon or added hereto, and no officer, agent, or other representative of

this company, shall have power to waive any provisions or conditions of this policy except such as by the terms of this policy may be the subject of agreement indorsed hereon or added hereto, and as to such provisions and conditions no officer, agent or representative shall have such power or be deemed or held to have waived such provisions or conditions unless such waiver, if any, shall be written upon or attached hereto, nor shall any privilege or permission affecting the insurance under this policy exist or be claimed by the insured unless so written or attached.'

"The counsel of this bank, to whom we referred the general subject for his opinion and advice, writes as follows:

"Observe that the policy shall be void 'if the interest of the insured be other than unconditional and sole ownership.' There can be no question that by the pledge of elevator or warehouse receipts the bank acquires an interest in the property represented by them, which is the subject matter of insurance; and the condition relates to interest, not title.'

"In connection with other cases we are particularly referred to Hartford Fire Insurance Company vs. Keating, 86 Maryland, 130, and especially to that part of the opinion of the Court of Appeals at pages 144 and 145; and we are definitely advised by counsel that the bank should, in the class of cases under consideration, hold the policy of insurance, which should be made payable on its face to the bank, as pledgee of the grain insured, and holder of the elevator or warehouse receipts or bills of lading representing it.

"In view of all of the above we feel it to be incumbent upon us to advise that in the future it will be necessary for us to decline the receipt of such certificates of insurance and to ask that we be furnished the policies themselves, to which shall be attached a 'rider,' signed in the handwriting of the duly accredited local agent of the issuing company, reciting in effect as follows:

"Loss, if any, on the property insured under policy payable to N——— Bank of Baltimore, pledgee, as its interest may appear.'

Experience has shown, bankers admit, that insurance companies have not attempted to take advantage of the legal position they at times occupy in being permitted to avoid their contracts where title to the property insured has changed, without such change being noted on the actual policy covering the risk. But the fact remains that such contracts can only be enforced by the grace of the company and not as a matter of right. This situation, it is argued, should be corrected and the underwriters amend their forms by permitting their local agents to issue such certificates to be binding legally upon their respective companies in the absence of the policy.

Treasury Prospect

The probable condition of the Treasury, says the National City Bank in its April circular, may be forecasted for several months to come with a reasonable degree of accuracy, as it is not believed that the new tariff will be in operation much before the beginning of the new fiscal year, July 1, 1909. At the present time the available cash balance stands at \$132,000,000. Of this sum the Treasury holds in its own vaults as a working balance \$56,000,000. It has in depositary banks to the credit of the Treasurer of the United States \$60,000,000. The two last mentioned sums really represent the effective cash resources, the remaining \$16,000,000 being set apart as disbursing officers' balances in depositary banks or as funds in the Treasury of the Philippine Islands. It is within the probabilities that the months of April, May and June will produce a deficit of as much as \$30,000,000, which must be met out of the cash resources, either from the working cash, now \$56,000,000, or from the \$60,000,000 in depositary banks or from both. It is quite possible but not altogether convenient to meet such a deficiency entirely from either sum. Several times in recent years Secretaries of the Treasury have permitted the working cash to fall below \$25,000,000, but so small a sum distributed among nine Sub-Treasury offices and the office of the Treasurer at Washington, does not admit of as ready and easy payments and transfers as could be desired. Although the Government's own convenience requires that a certain amount be always kept in depositary banks, now used almost exclusively in the collection of revenues, considerable difference of opinion exists as to the size of such minimum balance. When banks were required to utilize their machinery only for the collection of internal revenues, a minimum of \$15,000,000 to \$20,000,000 sufficed, but since practically all Government receipts are collectible through the banks, much larger balances in the aggregate are required to be maintained. The great growth in receipts and expenditures during the last ten years has also imposed heavier burdens on the banks and now requires, according to a recent Treasury estimate, a depositary account of something like \$50,000,000. That is the sum now held by the regular depositaries, the remaining \$10,000,000 in depositary balances being held by those banks having special or temporary designations. These last-named designations might be cancelled at any time now so far as the Government is concerned, but nearly one thousand banks, holding an average of only \$10,000 each, would be disappointed in giving up completely the distinction which attaches to a designation as a depos-

itary of the United States. Most of these qualified for the reception of public funds in the days of a plethoric Treasury by the purchase of Government bonds at high prices, as set forth fully in our last month's circular. No doubt in a pinch the regular depositaries could transact the business of handling Government accounts on a much less aggregate balance than \$50,000,000. From the above analysis of present Treasury conditions, it would appear that the funds now at the command of the Department will be sufficient with some readjustment to provide for expenditures at least until the end of the fiscal year. In the meantime, the Secretary of the Treasury may find it desirable to sell all or a portion of the \$45,000,000 Panama bonds which he now has authority to issue; or he may reserve the exercise of this power until some time after the beginning of the new fiscal year. It is difficult to see how such an issue may be postponed any great length of time after that, however, for if the estimate of a deficiency of, say, \$30,000,000 for April, May and June is realized, the Treasury cash resources will be reduced to something like \$86,000,000, a part of which must always be kept in the working balance and a part in the regular depositaries. The alternative of an issue of Panamas would be an issue of certificates of indebtedness, for which the Secretary possesses authority to sell not exceeding \$100,000,000 at any one time at not more than 3 per cent. interest per annum and for no longer than one year.

SOUTH DAKOTA'S GUARANTY LAW.

The South Dakota deposit guaranty act does not compel the banks to come under its provisions. It provides for a State association of incorporated banks to be managed by a board of commissioners consisting of the State Auditor, the Treasurer and the Public Bank Examiner. The minimum membership is one hundred banks or more, admission to which is on approval of the Public Examiner. The incorporation must have an aggregate capitalization of \$1,000,000 among the banks represented, so that a hundred banks of \$10,000 capital each on the average will be sufficient to comprise such an association. Capitalization is the basis of membership fees ranging from \$10 to \$170. The insurance fund is derived from an annual premium of one mill on deposits. This may be diminished if the fund should warrant or increased as the case may require. The premium is based on the average daily deposits of the last three months previous to its payment. In the event of a bank's insolvency the Public Examiner certifies the name of the claimants and amounts to the State Auditor, who issues warrants upon the fund provided. The law goes into effect July 1, 1909.

Counterfeiting Gang Caught

Three men, a woman and a boy were arrested on the evening of April 24 in New Rochelle, N. Y., accused of passing counterfeit \$5 bills. The prisoners are Mrs. Marie Sarcia, her husband, Salvatore Sarcia, their son Louis, 13 years old, and two of their boarders, Jose P. Fernandez, a Spaniard, and known as the "Count," and Battiste Massaro. Capt. W. J. Flynn, head of the Secret Service staff in this district, and his men believe they have the brains of an international gang of counterfeiters.

The guiding spirit of the group was plainly Fernandez, a tall Spaniard of many accomplishments, who speaks five languages perfectly and who claims to be a musician, a palmist, a printer, an engraver, a physician, an expert machinist, a soldier of fortune and a world traveler.

After a short hearing at the Federal Building Commissioner Shields held the prisoners for the United States Grand Jury, the men in bonds of \$5,000 each and the woman in \$3,500. They went to the Tombs to await indictment.

During the past three months thousands of dollars in counterfeit money have been passed in Westchester County. Many bad \$5 bills were circulated in New Rochelle. The new genuine \$5 bills contain an Indian head, and the face of the warrior is serene. Recently a number of \$5 bills with Indian heads on them, the faces of which had a decided frown on them, were offered at a New Rochelle bank, and the cashier became suspicious. Upon examination it was discovered that the bills were clever counterfeits. On April 22 we sent notices to all our subscribers, warning them of the discovery of this counterfeit, which is the most dangerous recently circulated.

Chief Flynn and two of his men went to New Rochelle to work on the case. They learned that a woman was passing most of the bad bills, and they soon located the suspect and shadowed her and her husband. The scheme was to go into a store and make a small purchase. The bad bill was tendered and they received good money for their change. Then the detectives learned that the Sarcias had two boarders, Fernandez, called the "Count," and Massaro. The latter two men had an office at 184 Union Avenue, New Rochelle. Fernandez posed as a palmist and real estate agent. They dressed well, went to grand opera, and seemed to have little to do but had plenty of money to spend.

On Saturday night, May 24, the detectives followed the woman to No. 114 Wynch avenue, and there, reinforced by several of the New Rochelle police force, they surprised all of the occupants. In the place they found a complete outfit of dies, plates and casts, a quantity of the finished goods and a new printing press for use in turning out bad money. In a room of a tenement on Washington Avenue which Mrs.

Sarcia had rented they discovered a bundle of newly printed bank notes, ranging in denomination from \$1 to \$20, amounting to \$20,000. There was also a large quantity of counterfeit Italian currency, which presumably was to have been palmed off on Italian bankers in New York City. Then the Secret Service men went to 184 Union Avenue and raided the office. They arrested Fernandez and Massaro, who were in the place, and confiscated part of a counterfeiting plant. The detectives found a large quantity of fine book paper, blank copper plates, green paste, and various colored inks such as is used by counterfeiters.

Mrs. Sarcia made a confession in which she implicated Fernandez. She said the latter gave her 100 of the \$5 bills to pass and that she got rid of some of them. Then she became frightened and burned the bills she had left. She also admitted that her husband had received a bundle of the \$5 bills to get rid of. The boy in his confession told how when the two boarders were in his parents' home on Wynch Avenue he had peeped through the keyhole and had seen the two men working with the plates and paper. He said the men only worked at night.

COUNTERFEITERS HELD FOR TRIAL

John Chillian and Frank Litward, who were arrested in a spectacular raid by the police of the Thirty-third and Second districts and Secret Service men upon an alleged counterfeiters' den at Ellsworth Street above Twelfth Street, Philadelphia, on Monday, April 19, were held under \$1,200 bail by United States Commissioner Craig on a charge of being counterfeiters. Two others who were arrested in the same raid were held under \$800 bail by Magistrate Barrett on a charge of assault and battery and interference with the police.

The raid came as a result of the circulation of a large number of bogus half-dollars and dimes in the Italian section. These bad coins have been finding their way into the tills of the merchants there for nearly a month, and Chief Griffin, of the Secret Service, trailed Chillian to the Ellsworth Street house after he had attempted to pass a bogus dime over the counter of a store at Eleventh and South Streets. On the way to the house Chillian had a street corner conference with Litward. When the police and Secret Service men broke into the house they say they found Chillian and Litward in the act of making the coins with a complete set of counterfeiting tools. Michael Cirarelli and Cosmeo Rattalo were with them, and the four put up a desperate struggle in their attempt to escape. The police used their clubs with telling effect, however, and Rattalo was so badly beaten up that he had to be taken to the Howard Hospital for repairs.

SUMNER SAVINGS BANK, BROOKLYN

The Sumner Savings Bank of Brooklyn is erecting a very handsome building on the site of its recent offices at 776 Broadway. It will be a stone structure for the exclusive use of the bank, 25 feet wide and 100 feet deep, running through from Broadway to Sumner Avenue, with an extra high ceiling to the roof, giving excellent light and ventilation, so much needed in a banking institution.

The banking room will be large and spacious for their growing wants, and will be finished in artistic solid mahogany with interlocking rubber tiling flooring. The director's and officers' private rooms will also be finished in solid mahogany and parquet inlaid flooring.

The steel vault will be of the latest and safest kind, strictly burglar and fire-proof throughout. There will also be what has come to be almost a necessity in up-to-date institutions, viz., a private room for ladies with all the necessary accessories.

The bank began business June 25, 1906, and the deposits on Jan. 1, 1907, were \$110,806.47; on Jan. 1, 1908, \$185,103.05; on Jan. 1, 1909, \$200,318.32, and their latest statement of April 24, 1909, show deposits of \$238,676.45 and a surplus of \$7,996.48. These figures of themselves show a healthy and steady growth which speaks well for the officers of this well-managed institution, who are as follows: President, Nathan S. Jonas; vice-president, Jas. E. O'Donohue, M. D.; vice-president, Arthur S. Somers, and secretary, Wallace L. Connor.

Edward H. Harriman is now a member of the directorates of the following New York banks and trust companies: National City Bank, Guaranty Trust Company, Equitable Trust Company, Mercantile Trust Company, International Banking Corporation, Night and Day Bank and Wells-Fargo Nevada National Bank.

STANDARD BANK.

The annual report of the Standard Bank is unusually interesting, for, as will be remembered, on October 1, 1908, an agreement was entered into by the Standard Bank with the Western Bank of Canada, which was subsequently ratified by the shareholders. The Standard thus acquired the Western, paying its shareholders therefor at the rate of \$160 for each \$100 share, together with interest at the rate of 5 per cent. per annum from the date of the agreement to the date of the absorption. The Standard has thus taken over 27 new branches, none of which conflict with their previously existing branches.

During the twelve months ended Jan. 30, 1909, the profits of the Standard, after making the usual provisions and deducting expenses, amounted to \$283,065. To the reserve fund was transferred a sum of \$100,000, and also the premium on new

stock amounting to \$2,800. The total reserve fund is \$1,862,500. Four dividends were paid during the year, each amounting to about \$46,800. The deposits account of the bank is substantial, more than \$16,000,000 on demand and after notice being on deposit.

The following were elected directors for the ensuing year: W. F. Cowan, Frederick Wyld, W. F. Allen, W. R. Johnston, Wellington Francis, K. C.; F. W. Cowan, H. Langlois and T. H. McMillan. At a subsequent meeting of the directors, W. F. Cowan, Esq., was re-elected president, and Frederick Wyld, Esq., vice-president.

UNION BANK OF HALIFAX.

With net earnings for 1908 of \$182,057, equal to 12.14 per cent. on the capital or 6.80 on the combined amount of the capital and the reserve, the annual statement of the Union Bank of Halifax makes gratifying reading. Of the earnings \$28,000 was written off bank premises account, and the reserve fund, which now amounts to \$1,200,000, being 80 per cent. of the capital, was strengthened by \$25,000. Dividends account for \$120,000 and a balance of \$7,209 has been carried forward. The bank has now 42 branches in operation, of which 36 are located in Nova Scotia, one in New Brunswick, two in Prince Edward Island, one in Trinidad and two in Porto Rico.

BANK OF NEW BRUNSWICK.

The Bank of New Brunswick is another of our financial institutions whose report for last year shows larger profits than those earned in 1907. The difference is hardly appreciable, being little over \$2,000, but it has some significance. The actual figure is \$134,444, equal to 17.95 per cent. on the paid-up capital. This, with the sum of \$15,495, balance at credit, makes a total of \$149,939, of which \$87,762 is absorbed by dividends at the rate of 12 per cent. for the first three quarters, and 13 per cent. for the last quarter; \$20,000 is added to rest, which now stands at \$1,291,875, or just 175.17 per cent. on the capital; \$5,000 is transferred to the pension fund, and \$10,000 is written off bank premises, the balance of \$27,177 being carried forward.

The statement shows increases in practically every item, indicating clearly the very substantial progress made by the Bank of New Brunswick during the twelve months. The gain in deposits by the public is notable. The combined amounts total nearly five million dollars, which is over half a million more than a year ago. The note circulation has expanded by \$32,744. On the other side of the accounts both call loans and domestic commercial discounts are larger, the increase being under \$200,000 in both cases. Thus, the bank apparently had no difficulty in profitably employing its increased capital, which was raised by \$28,210 to \$737,500. Concurrent

with this is an increase in the total assets of \$733,770.

Branches have been opened during the year at Chipman, N. B., and O'Leary, P. E. I., while new buildings for the Carleton branch are now under construction. Plans have also been prepared for new premises at Summerside, P. E. I., and Grand Manan, N. B.

ROYAL BANK.

Of the bank statements for last year that have been issued, that of the Royal Bank is one of the few showing an increase in profits over 1907. Concurrent with this is an improvement in practically every item of the accounts, the liquid assets being now \$21,944,440, equal to 58.60 per cent. of the total liability to the public. Deposits have grown by over four million dollars, and the amount of specie and Dominion Government notes held is greater by just one and a half millions, and the total assets have increased by over four millions. The successful operations of the twelve months have enabled the directors to raise the reserve fund to \$4,600,000 by the addition of \$210,000. This is nearly 118 per cent. of the paid-up capital, which remains at \$3,900,000.

The actual net profits amounted to \$746,775, as compared with \$742,034, the ratio to the paid-up capital being in both cases 19 per cent. With the balance of \$156,910

brought forward from last account, there is a total of \$903,685, out of which is paid the usual 10 per cent. dividend and other appropriations. The Officers' Pension Fund this year receives \$25,000, that is, \$5,000 more than in 1907; \$200,000 is written off bank premises account, an addition already indicated is made to the reserve fund, and a balance of \$78,685 is carried forward.

The combined deposits by the public aggregate \$37,739,291, comparing with \$33,205,789 the previous year. The amount of note circulation stands at a slightly lower figure; the decrease, due doubtless to the trade recession, being \$97,500. The surplus funds of the bank have been disposed of in a manner which will satisfy exacting critics. With call loans reduced by over half a million, advances on domestic commercial paper have been increased by nearly \$900,000, the amount thus loaned being \$26,736,165. Bank premises are valued at \$1,150,924. This is \$269,237 more than a year ago, the difference probably being represented by the bank's fine, new building on King Street, Toronto, opened during the course of the year.

At the annual meeting held recently in Montreal the Bank decided to issue \$1,000,000 of additional capital during the coming year, bringing the paid-up capital up to \$5,000,000. Mr. T. J. Drummond, of Montreal, vice-president of the Lake Superior Corporation, was added to the directorate.

Bank Reports

West End Trust Company of Philadelphia.—Oct. 31, 1908.—Resources, \$6,540,175.40. Liabilities—Capital, \$1,000,000; surplus, \$1,050,000; undivided profits, \$26,998.45; deposits, \$4,463,176.95. Horace A. Doan, president; J. E. Richards, assistant to president; Joseph T. Richards, first vice-president; Charles E. Wolbert, second vice-president, treasurer and secretary; John M. strong, trust officer and real estate officer; Robert L. Morgan, assistant secretary and assistant treasurer; John Hampton Barnes, solicitor.

The West Philadelphia Title & Trust Co.—Jan. 1, 1909.—Resources, \$3,574,711.35. Liabilities—Capital stock, \$500,000; surplus and undivided profits, \$360,681.71; deposits, including interest accrued thereon to Jan. 1, \$2,714,029.64; amount of trust funds (kept separate as required by law), \$968,472.77; corporate trusts, \$500,000. Augustus I. Wood, president; Christian G. Gross, vice-president; Ralph I. Levering, secretary and treasurer; Wesley H. Hoot, assistant secretary; Henry B. Garber, title officer; Martin McWilliams, assistant title officer.

The Union Trust Company of Indianapolis, Ind.—March 31, 1909.—Assets \$11,330,502.97. Liabilities—Capital stock paid in, \$600,000; surplus fund, \$300,000; undivided profits, \$242,859.36; premium reserve on bonds issued, \$1,012.50; deposits, \$2,397,680.-

62; due trust estates, per appraisements, \$7,788,950.49. John H. Holliday, president; Henry Eitel, vice-president; Howard M. Foltz, second vice-president and treasurer; Charles S. McBride, secretary; Ross H. Wallace, assistant secretary; George A. Buskirk, probate officer.

The Industrial Trust, Title & Savings Co. of Philadelphia.—April 6, 1909.—Resources, \$5,781,241.32. Liabilities—Capital stock (full paid), \$500,000; surplus fund, \$700,000; undivided profits (net), \$50,118.67; deposits, \$4,531,122.65. John G. Caruth, president; Wm. C. Williamson, vice-president; John S. Bowker, secretary and treasurer; Chas. M. Wrightson, assistant secretary and treasurer; Louis Boss, trust officer; P. F. Rothermel, Jr., counsel.

Arlington National Bank, Lawrence, Mass.—Feb. 5, 1909.—Resources, \$937,940.69. Liabilities—Capital stock paid in, \$100,000; surplus fund, \$57,000; undivided profits, less expenses and taxes paid, \$6,836.04; National bank notes outstanding, \$99,297.50; due to State and private banks and bankers, \$891.15; due to trust companies and savings banks, \$10,361.28; dividends unpaid, \$40; individual deposits subject to check, \$660,213.12; demand certificates of deposit, \$3,301.69. James Houston, cashier.

The Girard National Bank of Philadelphia.—Feb. 5, 1909.—Resources, \$46,482,974.98. Liabilities—Capital, \$2,000,000; surplus and net profits, \$3,965,072.52; circulation, \$1,044,997.50; deposits, \$39,472,904.96. Francis B. Reeves, president; Richard L. Austin, vice-president; T. E. Wiederheim, 2nd vice-president; Joseph Wayne, Jr., cashier; Charles M. Ashton, ass't cashier.

New London City National Bank, New London, Conn.—Feb. 5, 1909.—Resources, \$686,688.36. Liabilities—Capital stock paid in, \$100,000; surplus fund, \$50,000; undivided profits, less expenses and taxes paid, \$11,904.79; National Bank notes outstanding, \$99,200; due to other National Banks, \$18,321.45; due to State and private banks and bankers, \$120.27; due to trust companies and savings banks, \$656.33; individual deposits subject to check, \$397,621.52; certified checks, \$6,585; cashier's checks outstanding, \$290; reserved for taxes, \$1,500. William Belcher, president; Herbert L. Crandall, vice-president; Frank E. Barker, cashier.

The Penn National Bank, Philadelphia.—Feb. 5, 1909.—Resources, \$7,619,676.08. Liabilities—Capital stock, \$500,000; surplus fund (earned), \$1,100,000; undivided profits (net), \$129,397.05; circulation, \$148,500; deposits, \$5,741,779.03; dividends paid since 1828, \$2,768,200. S. S. Sharp, president; M. G. Baker, cashier; B. C. Beitzel, assistant cashier.

The Century Bank of the City of New York.—Oct. 16, 1909.—Resources, \$2,504,798.62. Liabilities—Capital, \$200,000; surplus and undivided profits, \$149,502.34; reserved for taxes, \$1,000; deposits, \$2,154,296.28. Harden L. Crawford, president; Henry Dimse, vice-president; Arthur H. Dayton, vice-president; C. Stanley Mitchell, ass't cashier; William D. Pike, ass't cashier; Theodore S. Fuller, ass't cashier.

Germantown Trust Company, Philadelphia, Pa.—March 31, 1909.—Assets, \$5,255,788.86. Liabilities—Capital stock, \$600,000; surplus, \$600,000; undivided profits (less dividend May 1), \$111,702.71; deposits, \$3,944,086.15. Edward Mellor, president; Wm. H. Haines, vice-president; Jay Gates, 2nd vice-president and trust officer; Wm. T. Murphy, 3d vice-president and treasurer; E. C. Tingley, ass't treasurer; John C. Bockius, real estate officer.

The Provident Life and Trust Co. of Philadelphia, Pa.—Nov. 27.—Assets, \$75,481,960.31. Liabilities—Capital, \$1,000,000; surplus fund, \$3,800,000; undivided profits, \$816,792.01; deposits, \$8,979,861.32; dividends unpaid, \$364. Asa S. Wing, president; T. Wistar Brown, vice-president; Joseph Ashbrook, vice-president and manager insurance department; J. Roberts Foulke, trust officer; David G. Alsop, actuary; J. Barton Townsend, assistant trust officer; Samuel H. Troth, treasurer; C. Walter Burton, secretary; J. Thomas Moore, superintendent of agencies.

The Land Title and Trust Co., Philadelphia, Pa.—Sept. 30, 1909.—Assets, \$13,798,525.21. Liabilities—Capital, \$2,000,000; surplus fund, \$2,500,000; undivided profits, \$450,705.32; reserve, taxes, &c., \$2,925; deposits, \$8,844,894.89. William R. Nicholson, president; Richard M. Hartley, vice-president; Edward H. Bonsall, 2nd vice-president; Albert D. Fell, secretary and treasurer; Louis P. Geiger, Jr., ass't treasurer; Louis A. Davis, 2nd ass't secretary; Albert A. Outerbridge, trust officer; Henry R. Robins, ass't title officer; William M. Neisser, J. Willison Smith, managers title department; James A. Tisdall, real estate department.

The Beneficial Saving Fund Society of Philadelphia.—Jan. 1, 1909.—Assets—Municipal loans, \$1,614,300; railroad bonds, \$4,702,710; mortgages, \$2,920,313.34; real estate, \$305,500; call loans on collateral security, \$1,193,175; cash on hand and in bank, \$712,650.24; due depositors, \$10,150,452.89; surplus at par, \$1,298,195.69. Ignatius J. Dohan, president; Andrew J. Keegan, vice-president; Alfred J. Murphy, secretary and treasurer; A. A. Hirst, solicitor.

Penn Trust Co., Norristown, Pa.—March 31, 1909.—Resources, \$1,868,414.47; Liabilities—Capital, \$125,000; surplus, \$125,000; undivided profits, \$14,696.95; deposits (2 per cent.), \$383,958.28; deposits (3 per cent.), \$1,213,035.56; due to banks, \$473.68; dividends unpaid, \$6,250. Adam Scheidt, president; C. H. Alderfer, vice-president and treasurer; H. M. Cassel, ass't secretary and treasurer; J. T. Ebert, secretary; Wm. F. Dannehower, Esq., solicitor.

Guarantee Trust Company, Atlantic City, N. J.—Dec. 31, 1908.—Resources, \$2,429,454.03. Liabilities—Capital stock paid in, \$600,000; surplus, \$260,000; undivided profits, \$7,616.63; eighteenth semi-annual dividend (payable Jan. 2, 1909), \$36,000; dividends unpaid, \$120; deposits, \$1,524,990.16; interest accrued, \$727.24. Trust funds (not included in above statement)—Trust funds invested, \$1,127,847.07; trust funds uninvested, \$25,887.93. Carlton Godfrey, president; Henry W. Leeds, first vice-president; Daniel S. White, second vice-president; Charles H. Jeffries, treasurer; Herman M. Sypherd, trust officer.

The Philadelphia National Bank, Philadelphia, Pa.—Feb. 5, 1909.—Resources, \$53,302,018.74. Liabilities—Capital stock, \$1,500,000; surplus and net profits, \$3,597,563.55; circulation, \$679,080; individual deposits, \$27,242,422.82; bank deposits, \$19,982,052.37. Levi L. Rue, president; Lincoln Godfrey, vice-president; Harry J. Keser, cashier; Horace Fortescue, ass't cashier.

The Merchants' National Bank of Philadelphia.—Feb. 5, 1909.—Resources, \$14,381,143.96. Liabilities—Capital, \$1,000,000; surplus and undivided profits, \$874,254.26; circulation, \$233,000; deposits, \$12,273,889.70. F. W. Ayer, president; William A. Law, vice-president; Thomas W. Andrew, cashier; Willard P. Barrows, assistant cashier.

Counterfeit National Bank Notes

The following is a complete list of all counterfeits on the National Banks that have been presented at the United States Treasury Department, and embraces all that are in circulation. National bank notes are divided into four classes, as follows: *First*, The old series, bearing the small star-pointed seal, and signed by F. E. Spinner as Treasurer. *Second*, The series of 1875, bearing the scalloped seal, and signed by John C. New, A. U. Wyman and Jas. Gilfillan as Treasurers. *Third*, The series of 1882, bearing the large seal (chocolate color), and signed by Jas. Gilfillan, A. U. Wyman and C. N. Jordan as Treasurers. *Fourth*, The series of 1902, bearing the scalloped seal and signed by Ellis H. Roberts and Charles H. Treat as Treasurers. All of these series have been counterfeited. All notes known as the old series (having the star-pointed seal) were printed on plain bank-note paper. The series of 1875, 1882 and 1902 are printed on fibre paper. The series of 1875 have the charter number printed in large bold-faced figures on each end of note. The series of 1882 have the charter number printed in large figures on the note, and engraved in small figures surrounding the face of note; back of note, the charter number is printed in large figures in green panel centre of note. The series of 1902 have the charter number printed in large red figures on each end of note and engraved in small figures in border surrounding the face of note, also one of the following letters in red near the charter number on each end of note: N, E, M, W, S or P, which denotes in which group of States the bank that issued the note is situated. N denotes a New England State, E an Eastern, M a Middle, W a Western, S a Southern, and P a Pacific State.

All notes have the check letters A, B, C, D, printed on the face of note in upper and lower corners, diagonally opposite. A few banks have been furnished with notes bearing other letters of the alphabet, of which F, G, M, R and U have been counterfeited.

Photographic notes are not dangerous, as no invention has been perfected by which the various colors on a note can be produced. When a genuine note is photographed, the colors upon the counterfeit, originally, appear in black, the numbers and seals on the notes being in colors. It has been necessary, in order to imitate them perfectly, to color by hand in various ways. On the first counterfeits that appeared of this class the work was done in a careless manner, the tints produced being of a bad color, the black underneath showing through. On many of the recent counterfeits, the tints of the seals and numbers are excellent, but as a general rule photographic counterfeits are not dangerous. This class of counterfeits bear different numbers, and the numbers cannot be relied upon as a means of detection.

ONES

DESCRIPTION OF GENUINE NOTE

On genuine centre of note, vignette representing two females clasping right hands before an altar, to convey the idea of the Union re-established over the altar of our country by the return of peace and the aid of heaven. Left end, large ornamental figure "1" across, on which are words "United States," etc. Back of note, vignette Landing of Pilgrims.

National Bank Notes of all denominations have on back of notes, left end, coat of arms of the State; right end, that of the United States.

No genuine notes of this denomination have been issued since June, 1879.

DESCRIPTION OF COUNTERFEIT

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
Mass.	Boston	National Eagle	A	Series of 1875.....	993
Bank No. 3640. Photograph. The only counterfeit of the One Dollar Bills of the National Banks. On good paper; black work fairly reproduced, red numbering poor.					

TWOS

DESCRIPTION OF GENUINE NOTE

On genuine, left end of note, vignette a female representing America, seated on a parapet, unfurling the American flag, with thirteen stars in firmament. Rest of note elongated figure **N**. Back of note, vignette represents return of Sir Walter Raleigh to England from America, introducing smoking tobacco before assembly of Lords in 1585. Coat of arms of State.

No genuine notes of this denomination have been issued since June, 1879.

DESCRIPTION OF COUNTERFEITS

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
N. H.	Kinderhook	National Union	A	July 1, 1865.....	929
On genuine, check letter A, left of note, near vignette, has one flourish under it; counterfeit has two flourishes under check letter.					
	Linderpark	National Union—No such bank; all fraudulent.			
	N. Y. City	Market National	A	July 1, 1865.....	964
On genuine over letters AR of MARKET are three flourishes. Counterfeit only one.					
	N. Y. City	Marine National	A	July 1, 1865.....	1215
Genuine title reads—"Marine National Bank of the City of New York;" on counterfeit words "the City of" are omitted.					
	N. Y. City	Ninth National	A	July 1, 1865.....	387
On genuine the title reads—"The Ninth National Bank of the City of New York;" on counterfeit the word THE is omitted.					
	N. Y. City	St. Nicholas National.....	A	July 1, 1865.....	972
On genuine, "New York," over the date of July 1, 1865, is engraved in italic, sometimes called stump letters; in the counterfeit the "New York" is engraved in script.					
	Peekskill	Westchester Co. Nat.....	A	Aug. 15, 1865.....	1422
On counterfeit, under left check letter A, are two flourishes; genuine, only one.					
Penn.	Philadelphia	Sixth National	A	July 1, 1865.....	352
No bills from this plate found in circulation.					
R. I.	Newport	National Bank of R. I....	A	Nov. 1, 1865.....	1532
Lithograph. Imprint "National Bank Note Co., New York," and other small lettering, is hardly legible, the letters are so poorly formed.					

FIVES

DESCRIPTION OF GENUINE NOTE

On genuine, left end of note, the vignette represents the discovery of the new land, Columbus being the principal figure of a group on the deck of the caravel; right end, Columbus introducing America to Europe, Asia and Africa. Back of note, Landing of Columbus in 1492. In June, 1882, a new design was adopted on the left end, being a beautiful portrait of the late President Garfield. Back of note, the charter number of bank printed in green panel, centre of note, surrounded by lathe-work. The series 1882 notes having brown border backs, while those prior to series 1882 had green border backs. The series of 1902 notes have the portrait of Benjamin Harrison on left side of face of note; the number panel with denomination counters at either end below portrait. On the back is a vignette, Landing of the Pilgrims, with legend and ornamental base, in centre of note.

DESCRIPTION OF COUNTERFEITS

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
Cal.	San Francisco	Nevada National	D	Series of 1892.....	5105
Photograph. Portrait of Garfield, seal, etc., cleverly colored by brush. Paper has fibre between sheets. Treasury number dark colored blue.					

FIVES—Continued

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
Conn.	Jewett City	Jewett City National	B	Sept. 1, 1865.....	1478
		Very poor. Bank has gone out of existence.			
	Norwalk	Central National	A	Series of 1882.....	2342
		Wood cut. Counterfeits have charter No. 404. Genuine, No. 2342. Garfield.			
	Suffield	First National	C	Series of 1882.....	497
		Photograph, untinted. Bank No. 8675. Portrait of Garfield.			
Illinois	Aurora	First National	A	Nov. 2, 1863.....	38
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Canton	First National	A	May 21, 1864.....	415
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Cecil	First National —No such bank. All fraudulent.			
	Chicago	Central National	A	May 10, 1865.....	2047
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Chicago	First National	A	May 10, 1865.....	8
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Chicago	Fort Dearborn National ..	C	Series of 1882.....	3698
		Photograph, poorly colored. Bank No. 6197. Front is grayish brown-black. Green panel on back containing Charter No. 3698 is blue-green. Garfield.			
	Chicago	German National	A	Mar. 10, 1865.....	1784
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Chicago	Merchants' National	A	May 10, 1865.....	642
		Same plate as Traders' National Bank, Chicago, below.			
	Chicago	Traders' National	A	May 10, 1865.....	966
	On genuine, back of note, lower right corner, the perpendicular line, if extended, would strike figure 5, border of note. On counterfeit would strike between the figures.				
Chicago	Union National	A	May 10, 1865.....	698	
	None genuine dated "May 10, 1865."				
	Galena	First National —No such bank. All fraudulent.			
	Paxton	First National	A	Oct. 20, 1871.....	1876
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Peru	First National	A	June 2, 1864.....	441
		None genuine signed "S. B. Colby, Reg'r of Treas." and May 10, 1865.			
	Quincy	National Bk. of Quincy ...	A		
		Photograph, poor. Bank No. 1633.			
	Virginia	Farmers' National	A	May 10, 1865.....	1472
		Refuse all dated May 10, 1865.			
Ky.	Lexington	National Exchange	D	Series of 1875.....	2393
		Poor counterfeit. Colors applied with a brush, very poorly.			
	Lexington	Fayette National	D	Series of 1882.....	1720
		Photograph. Portrait of Garfield. Bank No. 2032.			
	Lebanon	Marion National	D	Series of 1882.....	2150
		Poor photograph. Bank No. 1578. Threads between sheets of paper. Garfield.			
La.	New Orleans	Union National	C	Series of 1882.....	1796
		Good photo, but color put on with a brush. Bank No. 5470. Panel on back blotchy green. Garfield.			
Mass.	Boston	Boylston National	C	Series of 1875.....	545
		Photograph. Poor counterfeit, easily detected.			
	Boston	Globe National	C	Series of 1875.....	936
		Photograph. Green tinting on back poor and entirely omitted in space at top where the words "National Currency" occur.			
	Boston	Pacific National	B	Series of 1875.....	2373
		Photograph. Bank out of existence.			
	Boston	Fourth National	A	Series of 1882.....	2277
		Photograph. Numbers colored with brush. Fibre imitated with ink. Garfield.			
	Dedham	Dedham National	B	Series of 1875.....	669
		Photograph. Green tinting on back poorly done and omitted in space at top where the words "National Currency" occur.			
	Fall River	Pocasset National	C	Series of 1875.....	679
		Photograph. Bank No. 762.			
	Harwich	Cape Cod National	A	Series of 1882.....	712
		Photo, colored. Red lines for silk fibre. Panel on back containing charter number should be green. Portrait of Garfield.			
	Leicester	Leicester National	C	Series of 1875.....	918
	Photograph. Poor counterfeit.				
Lynn	First National	A	Series of 1882.....	638	
	Photo, colored. Paper has fibre between sheets. Portrait of Garfield.				
New Bedford	First National	B	Series of 1875.....	261	
	Photo. The green in border, on back of note, is not put on with brush, but printed.				

FIVES—Continued

State.	City.	Bank.	Check Letter.	Date or Series.	Character No. of Genuine.
Mass.	New Bedford	Merchants' National	C	Feb. 14, 1865.....	799
		Good counterfeit. In words "Five Dollars," lower center face of bill, letter S appears above line of other characters. On back of genuine, right thigh of Columbus perfectly formed; on counterfeit, has clubbed or swollen appearance.			
	Northampton	First National	C	May 2, 1864.....	383
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Southbridge	Southbridge National	B	Series of 1875.....	934
		Photograph, poor. Bank No. 409.			
	Waltham	Waltham National	B	Series of 1882.....	689
		Photo. Seal and treasury numbers of a blue tint. Panel on back should be green. Bank No. 6149. Garfield.			
	Westfield	Hampden National	C & D	Aug. 1, 1865.....	1367
		Fair counterfeit. Connection of upward standard with rail in bulwark of ship plain in genuine; not seen in counterfeit.			
Mich.	Bay City	First National	B	Series of 1882.....	2853
		Photograph. Color of Treasury numbers and seal very poor. Bank No. 22.			
	Flint	First National	C	Series of 1882.....	3361
		Photograph. Bank No. 11464. Large scalloped seal. Parallel threads. Garfield.			
	Grand Rapids	Old National Bank	F	Series of 1882.....	2890
		Fair counterfeit. Ink on back more purple than brown. Bank No. 10819. Garfield.			
	Jackson	Peoples' National	D	Oct. 2, 1865.....	1533
		Poor lithograph. The defects are numerous.			
	Niles	Citizens' National	B	Series of 1882.....	1886
		Poor photo. Garfield. Chocolate scalloped seal has washed appearance. Fibre imitated with pen and ink. Good quality of paper.			
Mo.	Joplin	First National	C	Series of 1882.....	3841
		Photograph. Bank No. 3834. Fibre imitated with pen and ink. Garfield.			
	Springfield	National Exchange	C	Series of 1882.....	5082
		J. Fount Tillman, Register; Ellis H. Roberts, Treasurer. Bank No. 5825. Direct photo with coloring matter applied to numbers and geographical letter "M." Original charter number can be discerned under coloring. Bears the back impression of \$5 note of State National Bank of St. Louis, as charter number of that bank, 5172, appears in center of note. Back is a photo. No silk or imitation of it.			
	St. Louis	State National	C	Series of 1882.....	5172
		J. W. Lyons, Register; Ellis H. Roberts, Treasurer. Poor photo. Coloring applied to numbers and geographical letter "M." No silk fibre or imitation of it.			
N. H.	Derry	Derry National	C	Series of 1882.....	499
		Good photo. Note a purple color, with other colors added for numbers. Seal reddish brown, instead of chocolate color. Paper thick with one long silk thread in it, but not the distributed fibre, which is also in the genuine. Garfield.			
N. J.	Morristown	National Iron	A	Series of 1882.....	1113
		Deceptive. Portrait of Garfield flat. "Cash" for "Cash'r." "Treasurg" in "Register of the Treasury." On lower back in penalty clause are words "Engraving," "itas" for "this," "aper" for "paper," etc.			
N. Y.	Amsterdam	Manufacturers' Nat.	B	Apr. 15, 1875.....	2239
		General appearance deceptive. Engraving coarse, especially on back. Shading under "MANUFACTURERS" done in straight lines, spaces broken out roughly. No shading inside first A in "MANUFACTURERS," and but two lines of the same in second A.			
	Castleton	Nat. Bk. of Castleton	D	Mar. 10, 1865.....	842
		Good counterfeit. Color of Treasury numbers and seal poor.			
	New York	American Exch. Nat.	F	Series of 1882.....	1394
		Photograph. Portrait of Garfield. Bank No. 101798.			
	New York	American Exch. Nat.	B	Series of 1902.....	1394
		Portrait of Harrison. Bank No. 24739. Are printed in black instead of blue. Photo-mechanical process on poor paper; ink marks to imitate fibre. Back of note too light.			
N. Y.	New York	Citizens' International			
		Portrait of Garfield. No such bank. Not the right seal; seems to be one of some secret order. From wood-cut plates. Charter No. on face 196; on back 127.			
	New York	Nat. Bk. of Commerce	C	Series of 1882.....	733
		Photograph. Garfield portrait. Bank No. 78763.			
	New York	National City Bank	U	Series of 1882.....	1461
		Photo., partly and poorly colored. Bank No. 29089. Portrait of Garfield.			
	Pawling	National Bk. of Pawling ..	A	July 20, 1865.....	1269
		On genuine, check letter A in upper left hand corner is nearly in centre of space between yard-arm and border; in counterfeit, it touches or nearly touches yard-arm.			
	Rome	Fort Stanwix National	B	Sept. 1, 1865.....	1410
		Poor counterfeit. Vignette scratchy. Shading of large letters on face poor.			
	Troy	National State Bank	A	May 10, 1865.....	991
		None genuine signed "Jno. C. New, Treasurer of the United States," and bearing at the same time the old pointed Treasury seal. On counterfeit, word "Treasury" under Register's name is printed "Tresury."			
	Troy	National State Bank	A	Series of 1882.....	991
		Poor photograph. Garfield. Glazed paper. Seal, etc., not colored. Bank No. 7244.			

FIVES—Continued

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
Ohio	Cincinnati	Fifth National	A	Series of 1882.....	2798
		Photograph. Colors of numbers and seal fair, but put on with a brush. Back poor. Bank No. 2269. Garfield portrait.			
	Springfield	Lagonda National	B	Series of 1875.....	2098
		Photograph—with Bank No. 2334, seal, etc., all colored with a brush. Back printed upside down. No attempt to imitate fibre paper.			
Penn.	Hanover	First National	D	Feb. 20, 1864.....	187
		Under "Continental Bank Note Co., New York," lower centre border, genuine has "Act approved Feb. 25th, 1863;" counterfeit, "Act approved June 3d, 1864."			
	Tamaqua	First National	B	July 1, 1865.....	1219
		Counterfeits seen bear wrong charter number. On upper right back of note "owing" is spelled "ownig;" on lower right back "thousand" is spelled "thousaud."			
R. I.	Providence	Commercial National	A	Series of 1882.....	1219
		Photograph, with colors of numbers and seal put on with a brush and poorly done. Portrait of Garfield. Bank No. 20650.			
	Providence	Blackstone Canal Nat.	B	Series of 1882.....	1328
		Charter No. 1131 is wrong. Signature R. C. Taft, Prest., and J. W. Vernon, Cashier, wrong; these belong to Merchants' National Bank of Providence. Portrait of Garfield good.			
Texas	Hillsboro	Hill County National	D	Series of 1882.....	3046
		Photograph. Bank No. 2135. Whole note photographic color. Garfield.			
Vt.	Montpelier	Montpelier National	A	Series of 1875.....	857
		Photograph. Bank No. 1166.			
	St. Johnsbury	First National	C	Series of 1875.....	489
		Poor counterfeit. Color work surface printed.			
Wis.	Milwaukee	First National	E	Series of 1882.....	2715
		Photo. Garfield. Poor. Color very bad. Bank No. 269. Seal almost gray.			

TENS

DESCRIPTION OF GENUINE NOTE

On genuine, left end of note, vignette represents Franklin, with kite in hand, experimenting with electricity, with assistant seated on rock near him. Leyden jar in foreground and 1752 in lower left corner. Right end vignette represents female on eagle soaring above clouds snatching the lightning, to represent genius of America seizing and utilizing lightning of heaven. On counterfeit the post in vignette, lower left corner, was made perfect or plain; the genuine at one-fourth inch from the ground shows a knot hole or nick. Back of note, vignette represents De Soto discovering Mississippi in 1541. All notes of this denomination prior to series of 1892 had green border backs, and those of series 1882 have brown border backs, with charter number of bank in green panel, centre of note, in place of De Soto vignette. The series of 1902 has portrait of William McKinley on left side face of note. The number panel is below portrait, large denomination counter in upper right corner and smaller denomination counters in upper and lower left corners. On the back is vignette, Female figure, Navy and Merchant Marine. Legend with small denomination counter in center, base of note.

DESCRIPTION OF COUNTERFEITS

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
Ariz.	Phoenix	Phoenix National	C	Series of 1882.....	4729
		Poor. Photo colored with a brush. Bank No. 1973.			
Cal.	Los Angeles	Los Angeles National	A	Series of 1882.....	2938
		Poor. Photo colored with a brush. Bank No. 6598. Brown color of photography shows through the red numbers.			
	San Francisco	Wells Fargo Nevada Nat. G		Series of 1882.....	5105
		Poor photo on heavy bond paper; no silk fibre. Bank No. 6945. Treasury numbers traced over with red ink. Back is better than face, being fair imitation of genuine, except coloring around charter number, which is a muddy green.			
Colo.	Denver	Denver National	E	Series of 1882.....	3269
		A crude photograph. Bank No. 13503.			
Illinois	Rockford	Third National	B	Series of 1902.....	479
		Photograph. Back badly faded. Portrait of McKinley. Treasury and bank numbers printed in red instead of blue. Back brown instead of green.			
Ind.	Lafayette	Lafayette National	A	Dec. 22, 1874.....	2213
		Refuse all bearing Bank No. 1496, Treasury No. 165167.			
	Muncie	Muncie National	A	Feb. 14, 1865.....	793
		Refuse all bearing Bank No. 1496. Treasury No. 165167.			
	Richmond	Richmond National	A	Mar. 15, 1873.....	1102 & 2090
		Refuse all bearing Bank No. 1496. Treasury No. 165167.			
	Vevay	First National	A	Old Series	346
		Refuse Treasury No. 810516, Bank No. 1048, and Treas. No. 165167, Bank No. 1496.			

TENS—Continued

State. La.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
	New Orleans	Germania National	C	Series of 1882.....	1591
		Vignettes coarse and scratchy. First lot had no scroll lines on right end of face of bill above the eagle's wing; but plate was changed, and later bills have these lines. Paper fair, no silk threads, and only in some cases imitated by ink lines. Back well executed. In panel in centre, in Charter No. 1591, light brown shading on right and bottom of figure 9 omitted. Bank and Treasury numbers poor color, larger than genuine.			
	New Orleans	Hibernia National	B	Series of 1882.....	2086
		Number, seal and panel on back poorly colored. No threads in paper. Bank No. 524.			
Mass.	Athol	Millers River National	B	Series of 1882.....	708
		Photograph poorly colored. Two pieces of paper, silk fibre between. Panel on back of genuine containing Charter No. 708 is green; in counterfeit it is not.			
	Boston	Eliot National	C	Series of 1882.....	536
		Photo, poorly colored. Ink lines for threads. Bank No. 4235.			
	New Bedford	Mechanics National	B	Series of 1882.....	743
		Photograph. Bank No. 11793. Charter, Bank and Treasury are brown instead of carmine. Panel on back containing Charter No. 743 should be green. Fibre imitated.			
	Roxbury	Peoples National	A	Series of 1882.....	595
		Photograph. Seal, etc., tinted. Bank No. 8201. Fibre imitated by ink lines.			
Mich.	Detroit	First National	C	Series of 1882.....	2707
		Photo. Bank No. 5612. Colors put on with brush. Parallel silk threads.			
	Detroit	Union National	B	Series of 1882.....	3487
		Photographic note. Colors put on with brush.			
Miss.	Jackson	First National	C	Series of 1882.....	3332
		Photographic print. Seal, etc., touched up with color. Bank No. 1292. Seal yellowish brown instead of chocolate. Two pieces of paper with silk fibre between them.			
N. Y.	Albany	Albany City National	A	July 20, 1865.....	1291
		Fair counterfeit. Seal and numbers poor. Lathe work on back poor.			
	Auburn	Auburn City National	A	July 20, 1865.....	1285
		In vignette, lower left corner, Franklin's kite string is broken, or hidden by clouds. In genuine it is wholly visible. Seal and numbers poor. Lathe work on back poor.			
	Buffalo	Farmers' & M'f'rs' Nat.	A	Old Series	1370
		No such bank. From changed counterfeit plate of Farmers and Manufacturers' National Bank of Poughkeepsie (N. Y.).			
	Ithaca	Tompkins Co. National	B	Series of 1882.....	1561
		Photo. Seal, etc., color touched up. Bank No. 3894. Fibre between sheets.			
	Kingston	National Ulster Co.	B	Series of 1882.....	1050
		Photo. Very poor. Colors of numbers, etc., poorly applied. Black and olive colored fibre between two pieces of paper.			
	Loekport	First National	A	Feb. 20, 1865.....	211
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Newburg	Highland National	A	July 1, 1865.....	1106
		Fair counterfeit. Numbering, seal and lathe work imperfect.			
	New York	American National	A	July 1, 1865.....	50
		Refuse all dated July 1st, 1865.			
	New York	Croton National	A	Old Series	1556
		Bank failed. Few genuine notes in circulation.			
	New York	First National	A	July 1, 1865.....	29
		None genuine signed "S. B. Colby, Register of the Treasury."			
	New York	First National	M	Series of 1902.....	29
		Issue of Feb. 25, 1903. Portrait of McKinley. J. W. Lyons, Register; Ellis H. Roberts, Treasurer. Bank No. 292842. Poor photo-mechanical production on three pieces of paper with few silk threads pasted between face and middle sheet. Title under portrait reads "WILLIAM McKINLEY," second "I" in first name having been omitted. In scroll panel, left back of note, word "PAYMENT" is spelled "PAVE-MENT." In scroll panel, right back of counterfeit "EXCPTD" instead of "EXCEPT." Lathe work very scratchy. Charter number and seal light pink instead of carmine.			
	New York	Marine National	A	July 1, 1865.....	1215
		Words "the City of" in title "Marine National Bank of the City of New York" omitted.			
	New York	Market National	A	July 1, 1865.....	964
		Refuse all dated July 1st, 1865.			
	New York	Mechanics' National	A	July 1, 1865.....	1250
		Title of genuine note reads, "Mechanics' National Bank of the City of New York;" in counterfeit the words "the City of" are omitted.			
	New York	Merchants' National	A	Old Series	1370
		Signatures printed; the genuine are written. Numbering poor.			
	New York	Nat. Bank of Commerce	A	July 1, 1865.....	733
		Refuse all dated July 1st, 1865.			
	New York	Nat. Bank of Commerce	R	Series of 1882.....	733
		Poorly executed photograph. Bank No. 29,968.			
	New York	Nat. Bk. of the State of N.Y.	A	July 1, 1865.....	1476
		Refuse all dated July 1st, 1865.			

TENS—Continued

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
N. Y.	New York	Union National	A	July 1, 1865.....	1278
		Refuse all dated July 1st, 1865.			
	Poughkeepsie	City National	A	July 5, 1864.....	1305
		Seal and numbers poor. Lathe-work on back poor.			
	Poughkeepsie	Farmers' & Mfrs.' Nat.....	A	Aug. 1, 1865.....	1312
		In word "POUGHKEEPSIE" the "P" and "O" join; on genuine they do not.			
	Poughkeepsie	First National	A	July 5, 1864.....	465
		None genuine signed "S. B. Colby, Register of the Treasury."			
	Red Hook	First National	A	Feb. 20, 1865.....	752
		Refuse all dated February 26, 1865.			
	Rochester	Flour City National.....	A	July 1, 1865.....	1362
		Refuse all dated July 1st, 1865.			
	Rome	Central National	A	May 12, 1865.....	1376
		Refuse all dated May 12, 1865.			
	Syracuse	Syracuse National	A	Aug. 1, 1865.....	1341
		Dangerous counterfeit when well printed. Lathe-work was retouched and plate improved to produce these bills. On first lot numbering, seal and back poorly executed.			
	Troy	Mutual National	A	May 10, 1865.....	992
		On counterfeit, eagle's wing touches "65" in date. On genuine it does not.			
	Waterford	Saratoga County N. B.....	A	July 1, 1865.....	1229
		Refuse all bearing Bank No. 1048.			
	Watkins	Watkins National	A	Aug. 1, 1865.....	
		Refuse all dated August 1, 1865. Bank out of existence.			
	Ohio Cincinnati	Third National	C	Series of 1882.....	2730
		Paper greasy and stiff; no distributed fibre or parallel threads; vignette coarse and scratchy. Lathe-work counters poor. In words, "Printed at the Bureau of Engraving and Printing" the "N" in "Printed" is inverted. Back well executed.			
Penn.	Philadelphia	First National	B	Feb. 20, 1864.....	1
		Refuse all dated February 20th, 1864.			
	Philadelphia	Third National	B	Feb. 20, 1864.....	234
		Counterfeit, upper right hand end in border, word "Currency" printed "Curreny."			
Texas	Beaumont	Gulf National	C	Series of 1902.....	6338
		Crude photographs printed on two pieces of paper between which a few long silk threads have been distributed. Colored inks roughly applied to seals, numbers and back.			
	Fort Worth	Nat. Bank of Fort Worth..	C	Series of 1882.....	3131
		Poor photo. Large scalloped seal gray-blue-black instead of chocolate. Face same color.			
	Weatherford	Merchants & Farm's Nat..	A	Series of 1882.....	3975
		Photographic print, touched up with colors. Bank No. 5005. Two pieces of paper with red and blue silk between.			
Vt.	Vergennes	Nat. Bank of Vergennes..	B	Series of 1882.....	1364
		Bank No. 2181. Colors for red seal, etc., put on with brush, colors poor. No threads.			

TWENTIES

DESCRIPTION OF GENUINE NOTE

On genuine, left end of note, vignette represents Battle of Lexington. Right end, vignette represents Genius of Liberty unfurling American flag, exciting the loyalty of the yeomanry of the nation. Back of note, vignette represents Baptism of Pocahontas. All notes prior to series of 1882 had green border backs; those of 1882 have brown border backs, with charter number of bank in green panel, centre of note, in place of Pocahontas vignette. The series of 1902, face of note, has portrait of Hugh McCulloch, left side, with number panel below portrait. Large denomination counters in upper right and lower left corners, small denomination counter in upper left and small lathe counter in lower right corners. Back of note has vignette, Liberty and Capital, with eagle and shield to left of note.

DESCRIPTION OF COUNTERFEITS

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
Ala.	Talladega	Isbell National	A	Series of 1882.....	4838
		Photographic print, touched up with colors. Bank No. 7917.			
Conn.	Portland	First National	A	May 10, 1865.....	1013
		On counterfeit in vignette left end, is printed "1715" for "1775." On shield with eagle, back of counterfeit, are six imperfect stars; on genuine seventeen perfect stars.			
Illinois	Metropolis	National State	A	Series of 1882.....	5234
		Photograph poor. Bank No. 1193.			
Ind.	Indianapolis	First National	A	Nov. 2, 1863.....	55
		Counterfeit, lower left corner, butt of gun touches border; in genuine it does not.			
	South Bend	South Bend National.....	A	Series of 1882.....	1739
		Poor photo. Bank No. 1777. Paper in two sheets, with red and blue silk between.			

TWENTIES—Continued

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
Ind. T.	Marietta	Marietta National	A	Series of 1882.....	5958
		Very poor photo. Green poorly applied. Few silk threads between two pieces of paper.			
Ky.	Mayfield	First National	A	Series of 1882.....	2245
		Photograph, uncolored. Bank No. 5211.			
Mass.	Boston	Fourth National	A	Series of 1882.....	2277
		Photo, poorly colored. Paper has threads between sheets. Bank No. 42431.			
N. Y.	Mohawk	National Mohawk Valley	A	Series of 1882.....	1130
		Photograph, but few in circulation and glass plate captured.			
	New York	First National	B	July 19, 1865.....	29
		Refuse all dated July 19th, 1865.			
	New York	Fourth National	A	March 1, 1864.....	290
		The heads of figures in baptismal scene on back and in battle scene in face are almost wholly devoid of expression, and the eyes appear like black spots.			
	New York	Market National	B	Jan. 19, 1865.....	964
		None genuine signed "L. E. Chittenden, Register of the Treasury."			
	New York	Merchants' National	B	July 19, 1865.....	1370
		None genuine signed "L. E. Chittenden, Register of the Treasury."			
	New York	Nat. Bank of Commerce	B	Jan. 19, 1865.....	733
		None genuine signed "L. E. Chittenden, Register of the Treasury."			
	New York	Nat. Shoe & Leather	B	July 19, 1865.....	917
		None genuine signed "L. E. Chittenden, Register of the Treasury."			
	New York	Tradesmen's National	B	July 19, 1865.....	905
		None genuine signed "L. E. Chittenden, Register of the Treasury."			
	Utica	City National —No such bank.			
		The genuine notes have Utica City Nat'l Bank, Utica.			
	Utica	Oneida National	B	Aug. 19, 1865.....	1392
		None genuine signed "L. E. Chittenden, Register of the Treasury."			
Penn.	Philadelphia	Fourth National	A	Mar. 7, 1864.....	286
		Engraving of title line defective; "A" in "PHILADELPHIA" not crossed. Letter "W" in "TWENTY," lower right end border, face of note, shorter than rest of letters in counterfeit. Lettering in margin, either end of back of note, scarcely legible. Vignette Battle of Lexington on lower left is printed 1715; on genuine it is 1775.			
Texas	Bowie	First National	A	Series of 1882.....	4265
		A photograph. No silk threads.			
	Hereford	First National Bank	A	Series of 1882.....	5604
		Poor photo.; paper poor, no silk threads. Charter number on face of note is 5607 and in panel on back is No. 5604, which is the correct number.			
Vt.	Barre	National Bank, Barre	A	Old Series	2109
		Pen and brush work, poorly done. Bank No. 1980.			

FIFTIES

DESCRIPTION OF GENUINE NOTE

On genuine, left end of note, vignette represents Gen. Washington crossing the Delaware; above is large "50," crowned by "FIFTY." Right end, vignette represents soldier of the Revolution of 1776 on picket duty; he sees in a vision future glory of his country, typified by Union of Liberty and Justice with Victory, represented by three females in mid-air, with "Victory" crowning whole. Back of note, vignette represents Embarkation of Pilgrims. All notes of this denomination prior to series of 1882 had green border backs; those of 1882 have brown border backs, with charter number of bank in green panel, surrounded with lathe-work, in place of vignette Embarkation of Pilgrims. The series of 1902 has portrait of John Sherman on left side, face of note, number panel below portrait. Large denomination counter in upper right and lower left corners; small denomination counter in lower right corner. On the back there is a vignette, Male figure, with denomination counter, lower left corner, and vignette, Female figure, Engine and Factory scene, right of note.

DESCRIPTION OF COUNTERFEITS

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
N. J.	Bridgeton	Bridgeton National	A	Series of 1882.....	2999
		Poor photograph. Seal, numbers and back colored with a brush. Bank No. 142.			
N. Y.	Buffalo	Third National	A	March 10, 1865.....	850
		On genuine, above and below words "with the" in line "Deposited with the U. S. Treasurer at Washington" is a flourish; on counterfeit this is omitted. On counterfeit, vignette of Victory, upper right end, hand is without thumb or fingers, which can be distinctly seen on genuine. On genuine, left end back, bandage covers eyes of figure of Justice in coat of arms; on counterfeit does not. All counterfeits of \$50 National bank bills on banks in New York State were printed from these plates with title names changed, and this description will apply to all of them.			
	New York	Central National	A	April 15, 1864.....	376
		None genuine bearing other charter number than 376. The description of Third National Bank of Buffalo, N. Y., applies to this note.			

FIFTIES—Continued

State.	City.	Bank.	Check. Letter.	Date or Series.	Charter No. of Genuine.
N. Y.	New York	Mechanics' National	A	April 20, 1865.....	1250
		The description of Third National Bank of Buffalo, N. Y., applies to this note.			
	New York	Metropolitan Nat.	A & C	Jan. 10, 1865....	1121
		The description of Third National Bank of Buffalo, N. Y., applies to this note.			
	New York	Nat. Bk. of Commerce ...	A & C	Jan 10, 1865.....	733
		The description of Third National Bank of Buffalo, N. Y., applies to this note.			
	New York	National Broadway	A & C	Jan. 10, 1865.....	687
		The genuine fifty-dollar bills of this bank all bear the check letter A. The description of Third National Bank of Buffalo, N. Y., applies to this note.			
	New York	Tradesmen's Nat.	A & D	April 20, 1865.....	905
		The genuine fifty-dollar bills of this bank all bear the check letter A. The description of Third National Bank of Buffalo, N. Y., applies to this note.			
	New York	Union National	A	April 15, 1864.....	1218
		The description of Third National Bank of Buffalo, N. Y., applies to this note.			

ONE HUNDREDS

DESCRIPTION OF GENUINE NOTE

On genuine note, left end vignette represents Commodore Perry leaving his flagship "Lawrence;" above is large ornamental "C" and "100." Right end vignette represents angel with coronet, on which is "Liberty," her hands extended towards fasces planted on rock, entwined by wreaths and belts, latter bearing "The" and "Union," at right, "maintain it" in burst of sunlight; whole designed to represent Genius of America invoking aid of heaven to maintain and preserve the Union; above vignette is "100" and "C." Back, vignette represents Declaration of American Independence, July 4, 1776. All notes prior to series of 1882 had green border backs; those of 1882 have brown border backs with charter number of bank in green panel, instead of vignette Declaration of American Independence. The series of 1902, on left side of face of note, has portrait of John J. Knox, with number panel below portrait. Large denomination counter in upper right and lower left corners; small denomination counter in lower right corner. On the back of the note is vignette, two Male figures, eagle, shield and flags in centre of note, with legend and vista of Capitol and Monument at base.

DESCRIPTION OF COUNTERFEITS

State.	City.	Bank.	Check Letter.	Date or Series.	Charter No. of Genuine.
Mass.	Boston	First National	A	Feb. 2, 1864.....	200
		On genuine, vignette, left end, water drops from both sides of bow oar; on counterfeit from only one side. Crossing of letter "T" omitted in "MAINTAIN" on right end of counterfeit. This defect is often mended by reprint, pen or pencil, but not so as to deceive close observers. On the genuine bills the sailor, standing in the bow of the boat, has a medium-sized head and face with a partly opened mouth; on counterfeits the same man has a large, broad head and face, a closed mouth, and broad, full forehead. On the back of the genuine bills the lettering of the several panels is properly punctuated. In the counterfeits the lower panel containing a quotation from the law against counterfeiting, on second line, after the word "IT" a comma is omitted, and after the word "PRINTED" on the fourth line in same panel.			
	Boston	National Revere	A	July 20, 1865.....	1295
		The genuine note has space of 1-16th of an inch between edge of wing of figure of Liberty and shading of letter "C" in upper right corner; on counterfeit about half the distance. On genuine, in vignette, left end, water drops from both sides of bow oar; on counterfeit but from one side. On genuine, distance between wing of figure of Liberty and foot of check-letter A is over 3-16ths of an inch; on counterfeit hardly 1/8 of an inch. On genuine a line drawn sharply under words, "with the U. S. Treasurer at Washington," if extended strikes the lower lip of figure of Liberty; on counterfeit it strikes the chin. Face of sailor in counterfeit, bow of boat, resembles a skeleton or death's head. On the back of the genuine bills, in the upper lettered panel, on the third line, right, the words "OTHER DEBTS" are properly spaced. In the counterfeit the "R" in "OTHER" joins the "D" in "DEBTS," and the "D" is raised above the letters preceding.			
	New Bedford	Merchants' National	A	Feb. 14, 1865.....	799
		The description of National Revere Bank of Boston above applies to this note.			
	Pittsfield	Pittsfield National	A	July 20, 1865.....	1260
		The description of National Revere Bank of Boston above applies to this note.			
Md.	Baltimore	National Exchange	A	July 1, 1865.....	1109
		The description of National Revere Bank of Boston above applies to this note.			
N. Y.	New York	Central National	A	April 15, 1864.....	376
		The description of First National Bank of Boston applies to this note.			
Ohio	Cincinnati	Ohio National	A	Dec. 22, 1864.....	630
		The description of First National Bank of Boston applies to this note.			
Penn.	Pittsburgh	P. Nat. Bk. of Commerce ..	A	Series of 1875.....	663
		The description of National Revere Bank of Boston applies to this note. This is the most dangerous of the \$100 National Bank Notes, as it is the only one printed on fibre paper and bearing the scalloped seal.			
	Wilkesbarre	Second National	A	Nov. 2, 1863.....	104
		The description of First National Bank of Boston applies to this note.			

Instructive Guides

U. S. Notes of date 1862 and 1863 have no jute or fibre in the paper.

Series of 1869, 1874, 1875 or 1878 are printed on a distinctive fibre paper known as the Wilcox patent.

Series of 1880 are printed on paper having a red and blue silk thread running from end to end, one at the top and the other at the bottom of the note, and shreds of red and blue silk fibre scattered all through the paper, and known as the Crane patent. Then the scattered threads were discontinued, leaving only the parallel threads or one of them. Then, later on, was adopted the new kind of paper, having only the scattered threads localized in two bars, one across each end of bill.

The counterfeits of U. S. Notes, of dates 1862 and 1863, also some of Series 1875, bear the small red seal, pointed (old seal).

Counterfeit 50's and 500's of Series 1869, and some counterfeits of Series 1880 bear the large red seal, lathe work points.

Some 20's and 10's (1880) bear large red seal, plain border.

Few large chocolate seals, lathe work points, are counterfeited on any bills.

Very few National Bank bills bearing red pointed seal have any fibre in paper.

Series of 1875 (all of which have the red scalloped seal) are either printed on jute fibre paper, or the silk line paper, the same as used for the U. S. Notes, Series of 1880.

Series of 1882, bearing the brown scalloped seal, such are also printed on the same silk line paper as the U. S. Notes, Series of 1880.

The check-letters, A, B, C or D, referred to in the body of this DETECTOR, are all printed in *black* ink on the face of U. S. Notes and National Bank Bills, as well as on the Bills of the Dominion of Canada. Some U. S. National Banks have been supplied with other letters.

THE NUMBER SYSTEM.

All Government Notes—but not National Bank Bills—are printed of one denomination four on a sheet, and lettered respectively A, B, C or D. Each note also bears a Treasury number, and divide this number or only the last two figures of it by four, and if the remainder is one then the check letter should be A; if two remainder then B; if three remainder then C; and if no remainder then D. If the result shows otherwise then the numbering is wrong, and hence the bill is a counterfeit. Wrong numbering will detect a very large number of the counterfeits in circulation, but some counterfeits, however, are correct.

UNITED STATES NOTES AND CERTIFICATES.

The old issue of United States notes was divided into four series, all of which were signed by L. E. Chittenden as Register and F. E. Spinner as Treasurer. The series of 1869 were signed by John Allison as Register and F. E. Spinner as Treasurer. Of the series of 1875, numerous counterfeits have appeared, from the 1's to the 50's. Notes of this issue are signed by John Allison, Register, and John C. New, A. U. Wyman and Jas. Gilfillan as Treasurers. Of the series of 1878, but two denominations have been counterfeited, the 10's and 20's, and of the series of 1880, the 2's, 5's, 10's, 20's, 50's and 100's.

On both the United States notes and gold and silver certificates there are usually small engraved figures under the check letter. They represent the number of the plate from which the note is printed, and are used as a means of identification of the printers through whose hands the note passed. As many as 60 plates may be used at one time in printing notes of one denomination, and each plate has its own number. The small figures have been printed on all notes since 1862.

No gold certificates have been issued below the denomination of \$10. All certificates are issued and numbered the same as Treasury notes, and are check-lettered in their order on each sheet.

Only three denominations of gold certificates have been counterfeited, the 10's, 20's and 100's.

Six denominations of silver certificates have been counterfeited, the 1's, 2's, 5's, 10's, 20's and 100's.

All U. S. Treasury notes issued prior to 1869 were printed on plain bank note paper. All issued since, commencing with the series of 1869, are printed on fibre paper. Many of the old issues were counterfeited, as the paper used had no special distinctive feature, engraving being mainly relied on by the Government to prevent imitation. As numerous counterfeits appeared on the old issues, the Government was obliged to adopt, in 1869, a special paper, the distinctive feature of which was a narrow localized tint of short blue fibre running the entire length of the sheet in such a manner as not to lessen its strength or interfere with the printing. When examined under the microscope, these fibres have the appearance of coarse black hairs, of different lengths and shapes, scattered promiscuously, regardless of regularity, over the entire surface. This paper is known as the Wilcox patent. In 1878 another feature of fibre paper was adopted, somewhat similar, with two silk threads running lengthwise throughout the note. This is known as the Crane patent.

Counterfeit United States Notes

ONES

Act of July 11, 1862.
L. E. Chittenden, Register.

A B C D

Dated Aug. 1, 1862.
F. E. Spinner, Treasurer.

Poor counterfeit. Portrait of Chase badly engraved. Numbers poor and color bad. Small "ones" in border, on counterfeit, blurred and poorly engraved. Lathe work bad.

Act of March 3, 1863.
John Allison, Register.

D

Series 1875.
A. U. Wyman, Treasurer.

Poor. Looks like woodcut. Portrait of Washington and numbers poor. Many words misspelled in panel on back.

TWOS

Act of July 11, 1862.
L. E. Chittenden, Register.

A B C D

Dated Aug. 1, 1862.
F. E. Spinner, Treasurer.

Engraving and lathe work bad. Head of Hamilton poor. Imprint of Bank Note Company imperfect.

Act of March 3, 1863.
John Allison, Register.

D

Series 1875.
A. U. Wyman, Treasurer.

Very poor counterfeit; has a blurred and faded appearance. Portrait of Jefferson.

Act of March 3, 1863.
B. K. Bruce, Register.

D

Series 1880.
A. U. Wyman, Treasurer.

Poor. Many errors in spelling in border and elsewhere. Jefferson's name, under portrait (which has but one eye), spelled "Jeffrson."

FIVES

Act of Feb. 25, 1862.
L. E. Chittenden, Register.

A

Dated March 10, 1862.
F. E. Spinner, Treasurer.

Series 90. Convertible note. Engraving coarse, but vignette head of Hamilton fair. Lathe work around large figure 5, right upper corner of note, defective. Lathe work on back of note also faulty.

Act of Feb. 25, 1862.
L. E. Chittenden, Register.

A

Series 114. Dated March 10, 1863.
F. E. Spinner, Treasurer.

Poor counterfeit. One of convertible series. All genuine notes of this issue dated March 10, 1862; counterfeits dated March 10, 1863. Head of Hamilton.

Act of March 3, 1863.
L. E. Chittenden, Register.

A D

Dated March 10, 1862.
F. E. Spinner, Treasurer.

New series, and new series 70. Inferior counterfeits. Engraving on face of notes very coarse; vignette statue of Liberty, left end, looks like a cheap wood engraving. Vignette head of Hamilton, right end, coarse, of very poor appearance, and not a likeness. Signature of L. E. Chittenden, Register, engraved in coarse lines, not a fac-simile of genuine. Numbering very poor. Imprint of American Bank Note Co. imperfect. Lathe work around figure 5 on counterfeit and on back of notes defective.

Act of March 2, 1863.
L. E. Chittenden, Register.

A D

Dated March 10, 1863.
F. E. Spinner, Treasurer.

New series 77. Fair counterfeit. Engraving on face of note coarse. Lathe work around figure 5, on counter, right upper corner of bill, very defective. Vignette of Hamilton, right lower corner, though poorly engraved, has a fair expression and likeness. Vignette Statue of Liberty, left end of bill, "scratchy" and unfinished in detail, lacking the cross lines in shading. About feet of statue a few rough lines alone appear, instead of sharply defined folds of drapery shown on genuine. Lathe work back of note faulty, lines not traceable in green tint.

Act of March 3, 1863.
L. E. Chittenden, Register.

A D

Dated March 10, 1863.
F. E. Spinner, Treasurer.

New series 77, and new series. Good counterfeits. Engraving well done; general appearance good. Lettering well engraved and shading regular, yet heavier than genuine. Lathe work around figure 5 on counter, right upper corner face of bill, appears good at first sight, yet when inspected is found to lack very fine continuous lines of genuine. Vignette of Hamilton almost as finely engraved as genuine and presents a very fair likeness. Vignette Statue of Liberty, left end, not so carefully finished; general features of statue and its drapery are discernible, but details are imperfect or wanting. On left hand of the figure (the side toward the body of the note) drapery below knee does not show ornamental ball-tassels as prominent as on genuine. Lathe work back of note defective.

FIVES—Continued

- Act of March 3, 1863.
John Allison, Register. **A** Series 1875.
A. U. Wyman, Treasurer.
Photograph. Portrait of Jackson. On plain paper, coarse and heavy. Seal and cycloid work very pale. Lathe work on back, and in two counters on face, badly blurred.
- Act of March 3, 1863.
John Allison, Register. **A D** Series 1875.
A. U. Wyman, Treasurer.
Poor. Dark and blurred. Portrait of Jackson. Another photographic counterfeit of this series (check letter A) has such a good appearance as to deceive experienced handlers. Under magnifying glass engraving looks more like a woodcut than steel. No fibre paper used. Numbering good, seal poor.
- Act of March 3, 1863.
John Allison, Register. **C** Series 1875.
A. U. Wyman, Treasurer.
Excellent. On genuine, upper left corner, series of 1875 is enclosed by flourishes. On counterfeit flourishes are omitted. Portrait of Jackson and vignette in centre coarse. Shading of "United States" in title scratchy. Lines uneven. Genuine notes of this series printed on fibre paper; counterfeit on plain. An attempt at imitation is made by printing fine lines in left panel on back.
- Act of March 3, 1863.
John Allison, Register. **D** Series 1875.
A. U. Wyman, Treasurer.
Fair photo. Portrait of Jackson. Some notes are a trifle short. Two thin sheets of paper with fibre between. Only color on face is Treasury number, which is badly tinted, being traced with a pen.
- Act of March 3, 1863.
John Allison, Register. **D** Series 1875.
A. U. Wyman, Treasurer.
Same process as above note. Portrait of Jackson. Treasury numbers and seal bad color, originally black, but tinted, and black shows through pink. Figures 1875 on genuine, upper right corner, omitted.
- Act of March 3, 1863.
J. Fount Tillman, Register. **A** Series 1880.
D. N. Morgan, Treasurer.
Poor. Portrait of Jackson appears cross-eyed. Curved line between "Series of" and "1880", also floral design at end of imprint of Bureau Engraving and Printing, omitted.
- Act of March 3, 1863.
B. K. Bruce, Register. **B** Series 1880.
A. U. Wyman, Treasurer.
Coarse and scratchy. Many errors occur in spelling in fine lettering in border and elsewhere. "Treasury," under name of B. K. Bruce, spelled "Trastay." Portrait of Jackson.
Other counterfeits of this check letter and series have signatures of other Registers and Treasurers.
- Act of March 3, 1863.
W. S. Rosecrans, Register. **B** Series 1880.
James W. Hyatt, Treasurer.
Very poor woodcut. Portrait of Jackson. Words "Bureau of Engraving and Printing, Washington, D. C.," reversed, beginning at lower right, instead of upper left end. All lathe work very poor.
- Act of March 3, 1863.
W. S. Rosecrans, Register. **B** Series 1880.
J. N. Huston, Treasurer.
Poor. Large spiked chocolate seal. Imprint Bureau Engraving and Printing, upper left face, over "Series of 1880," missing. Shield in lower right corner of genuine not in counterfeit, and word "Five," which crosses "V" in said corner omitted. Also words "Register of the Treasury" and "Treasurer of the United States." Portrait of Jackson.
- Act of March 3, 1863.
J. Fount Tillman, Register. **B** Series 1880.
D. N. Morgan, Treasurer.
Poor photo. Portrait of Jackson. Small scalloped seal. Poor quality paper, lacks silk thread.
- Act of March 3, 1863.
J. Fount Tillman, Register. **C 5** Series 1880.
D. N. Morgan, Treasurer.
Photo-wood engraving. Lathe work on face and back very poorly imitated. Figures in Treasury number heavier and darker blue than genuine. Vignette in centre and portrait of Jackson, lower left corner face, fair. Small scalloped carmine red seal. Two pieces of paper, distributed silk fibre between.
- Act of March 3, 1863.
W. S. Rosecrans, Register. **D** Series 1880.
J. N. Huston, Treasurer.
Poor. Large spiked red seal. Portrait of Andrew Jackson poorly executed, also frontier vignette. Treasury numbers defective and off color. Paper fair, but lacks silk fibre running lengthwise.
- Act of March 3, 1863.
J. Fount Tillman, Register. **D 52** Series 1880.
D. N. Morgan, Treasurer.
Poor photo. Small scalloped seal and Treasury numbers colored with brush. Portrait of Jackson.
- Act of March 3, 1863.
W. T. Vernon, Register. **D** Series 1907.
Chas. H. Treat, Treasurer.
Straight photo. Portrait of Jackson. Seal and denominational design on face of note touched up with color; back painted a muddy green. Should not deceive anyone familiar with money.

TENS

- Act of Feb. 25, 1862.
L. E. Chittenden, Register. **B C** New Series. Dated March 10, 1862.
F. E. Spinner, Treasurer.
Fair. Portrait of Lincoln lacks fine, clear, lifelike expression. Eagle scratchy. Green ink trifle darker than genuine. Lathe work defective, shading of letters coarse. In green medallion counters, right and left of eagle, four green dots seen on genuine, left of figure 1 in 10; on counterfeit only three dots.
- Act of Feb. 25, 1862.
L. E. Chittenden, Register. **B C** Series 19. Dated March 10, 1862.
F. E. Spinner, Treasurer.
Good. Treasury numbers imperfect, ink a brick red color. Portrait of Lincoln poor, unlike genuine. On genuine, line on upper side, under Treasury number, if extended, would strike below letter "N" in words "New Series;" on counterfeit it would strike higher up, near centre of "N."
- Act of Feb. 25, 1862.
L. E. Chittenden, Register. **B C D** New Series 23. Dated March 10, 1862.
F. E. Spinner, Treasurer.
Excellent. Portrait of Lincoln slightly defective. Red figure trifle smaller than on genuine. Red ink blurred. Fine line under Treasury number, on genuine, if extended, would strike directly under the words "New Series." On counterfeit would strike near centre of the "N." Check letter D of this counterfeit is of "Act of March 3, 1863," dated "March 10, 1863," otherwise plate is same.

TENS—Continued

Act of Feb. 25, 1862.
L. E. Chittenden, Register.

B C D

Series 52. Dated March 10, 1862.
F. E. Spinner, Treasurer.

Dangerous. Portrait of Lincoln. Top of genuine there are 15 small X's on each side of imprint of American Bank Note Co. On counterfeit 15 on left and 16 on right. A second issue has 14 X's on right and 16 on left. This error will detect this counterfeit of Series 52.

Act of March 3, 1863.
L. E. Chittenden, Register.

A B C D

New Series 53. Dated March 10, 1863.
John C. New, Treasurer.

Dangerous. Portrait of Lincoln well engraved. Numbering well done, ink good. Lathe work surrounding 10's in green medallion, somewhat blurred and defective. There are nine counterfeits on this issue of 10's, and all notes of this denomination of the various series should be examined with care. There is also said to be a counterfeit \$10, check letter A, on Series 19 of this issue.

Act of March 3, 1863.
John Allison, Register.

C

Series 1875.
John C. New, Treasurer.

Good genuine notes printed on fibre paper. An attempt has been made to imitate the fibre by printing lines in panel on back. Portrait of Webster poor. Lathe work fair. Numbering poor. In line "This note is a legal tender for ten dollars," top of note, there are no spaces between words "a" and "legal," and "for" and "ten," in counterfeit. "W" and "D. C." in "Washington, D. C.," in centre are larger. In counterfeit letters are of even size. On back, right panel, word "this" is printed "tms."

Act of March 3, 1863.
John Allison, Register.

D

Series 1878.
A. U. Wyman, Treasurer.

Poor photographic pen and ink. "Register of the Treasury" and "Treasurer of the United States," under names, omitted. Treasury numbers poorly printed. Portrait of Webster poor, also vignette on end.

Act of March 3, 1863.
J. Fount Tillman, Register.

B

Series 1880.
D. N. Morgan, Treasurer.

Poor photo. Portrait of Webster. Color of numbers and seal poor.

Act of March 3, 1863.
W. S. Rosecrans, Register.

B 5

Series 1880.
E. H. Nebeker, Treasurer.

Fair. Portrait of Webster fair, but lacks lifelikeness. Vignette in lower right corner poor. Parallel silk thread imitated by blue ink lines. In "penalty" on back word "This" appears "Tnis." Small scalloped carmine-red seal.

Act of March 3, 1863.
J. W. Lyons, Register.

B 10-16

Series 1880.
Ellis H. Roberts, Treasurer.

Fair. Portrait of Webster poor and nose flat. Lathe work poor. Color of numbers and seal good. Two pieces of paper, with silk threads between, to imitate fibre in genuine. Back of note poor.

Act of March 3, 1863.
W. S. Rosecrans, Register.

B 2250

Series 1880.
James W. Hyatt, Treasurer.

General appearance good. Treasury numbers closely resemble genuine. Large round red seal well executed. Portrait of Webster poorly engraved, looks unnatural. Curved line on genuine between words "Series of" and "1880," upper left face, omitted. Numerous errors in "penalty" on back.

Act of March 3, 1863.
W. S. Rosecrans, Register.

C

Series 1880.
J. N. Huston, Treasurer.

Portrait of Webster. Note thought to be a joint production of the camera and wood engraving. Whole face of the note is heavy, spotted and blotchy. Numbering poor, lines in number panels scratchy.

Act of March 3, 1863.
W. S. Rosecrans, Register.

C

Series 1880.
James W. Hyatt, Treasurer.

Portrait of Webster. Photo. Treasury numbers poor, the figures unequal in size and irregular. Color fair, but fades very easily like all sunprint photographs. Large red seal. No silk threads.

Act of March 3, 1863.
J. Fount Tillman, Register.

C 8

Series 1880.
D. N. Morgan, Treasurer.

Fair. Most noticeable defects color of Treasury numbers, seal and vignette in lower right corner. Treasury numbers irregular in formation and darker blue than genuine. Small scalloped seal brick-red instead of carmine. Vignette of Columbus presenting America to Europe, Asia and Africa has blurred appearance; folds of coat on Columbus scarcely distinguishable; skirt of Indian girl, particularly fur border at bottom, very plain in genuine, cannot be seen in counterfeit, all being blurred. Lathe work, and portrait of Webster good. Lettering has flat appearance, not standing out boldly. Two pieces of paper, between which silk fibre is placed, closely imitating the genuine, but surface is raised over fibre, and may be felt by rubbing the finger over it.

B. K. Bruce, Register.

D

Series 1880.
A. U. Wyman, Treasurer.

Photographic pen and ink counterfeit. General appearance good. Lathe work poor. Portrait of Webster and vignette well done. Imprint at top omitted. Words "Series of," over 1880, upper left corner, omitted, also words "Register of the Treasury" and "Treasurer of the United States," under signatures of B. K. Bruce and A. U. Wyman. Lathe work on back poor; green ink can be removed by moistening. Attempt to imitate fibre paper by printing blue and red lines lengthwise. Large brown spike seal. Several of these counterfeits have check letter D changed to L, and A. U. Wyman to James Gilfillan as Treasurer. No genuine U. S. note has check letter L, as the Government uses only four check letters on U. S. notes: A, B, C, D. Other letters appear on National Bank notes only.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

A 43

Series 1901.
Ellis H. Roberts, Treasurer.

Very poor. Paper thin. Portraits of Lewis and Clark, and buffalo in centre.

TENS—Continued

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

A 249

Series 1901.
Ellis H. Roberts, Treasurer.

Good counterfeit, excepting slight off-color of red seal, especially large red X with word "Ten" across it. Front and back printed on separate pieces of thin paper, having coarse silk fibre between and pasted together, which makes the bill stiffer than genuine; some bills lack fibre. Delicate lines too heavy. Bill lacks that nice, clean look, with contrast of light work and heavily shaded parts, of genuine. On close examination through a magnifying glass, the engraving of the two lines over large red X, AUTHORIZED BY THE LEGAL TENDER ACTS OF 1862 AND 1863, in counterfeit, appear heavy and letters broken and crooked, while in genuine they are even and clear. Words "Treasurer of the United States," under signature of Ellis H. Roberts, also a poor piece of work, capital "U" in "United" being broken. Below the large words "The United States of America" are horizontal or parallel lines, but such lack cross lines that should be there. The same applies also to background of portraits. Portraits of Lewis and Clark good, also the buffalo. Different numbers appear on different notes. Back of note looks well.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

A 252

Series 1901.
Ellis H. Roberts, Treasurer.

Photo-mechanical plates on poor quality of paper. Few pen marks in imitation of fibre. Green ink on back of note is a pale color. Portraits of Lewis and Clark scratchy and indistinct. Seal and numbers are a lighter color than genuine.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

A 272

Series 1901.
Ellis H. Roberts, Treasurer.

Dangerous. Most noticeable defect is buffalo, centre of note, which has appearance of pen work, but is not. Portrait of Lewis unnatural, but that of Clark very good. Lettering good. Color Treasury numbers and seal good. Two pieces of paper of good quality, with silk threads between, which are coarse. Counterfeit has a period between "Washington" and "D. C.," instead of comma.

Legal Tender Acts of 1862 and 1863.
W. T. Vernon, Register.

A 461

Series 1901.
Chas. H. Treat, Treasurer.

Photo-mechanical production on two pieces of rather stiff paper with red and blue silk fibre between. Picture of buffalo and portraits of Clark and Lewis defective and in the masses of shadow lose detail. Denominational design, seal and numbering darker red than genuine. Back dark blue-green. Deceptive only when handled by persons unfamiliar with money.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

B

Series 1901.
Chas. H. Treat, Treasurer.

Good lithograph. Silk thread in imitation of fibre. Most noticeable defect is color of ink, which is gray-black instead of brilliant black. Color of numbers and seal good. Lettering of note well done, but portraits of Lewis and Clark and buffalo are scratchy, and do not stand out as clear as in the genuine. Back of buffalo appears as if sun was shining brightly upon it.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

B 202

Series 1901.
Ellis H. Roberts, Treasurer.

Dangerous. Lettering very good, lathe work only fair. Portraits of Lewis and Clark, while good, have not lifelike appearance of genuine. In female figure, right end of note, the navel is visible; on genuine it is not. Color of Treasury numbers brown-red instead of carmine-red, and figures not as heavy as genuine. Lathe work at first sight is good, but examination will show it is broken. Head of buffalo appears flat, while in genuine it is natural shape. Back of note good but off color, having a faded tinge. Contains silk fibre, but not as plentiful as the genuine. Note has wax or shiny appearance.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

B 251

Series 1901.
Ellis H. Roberts, Treasurer.

Fair. Portraits of Lewis and Clark, and buffalo, centre of note, not good. Lathe work much broken. Color Treasury numbers and seal darker red and back of note darker green than genuine. Paper two pieces with fibre between. Note three-eighths of an inch too long.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

C

Series 1901.
Ellis H. Roberts, Treasurer.

(Plate number undecipherable.)

Good photo on paper on fair quality, with silk fibre or threads scattered on surface, front and back. Color of Treasury numbers and seal very good. Portraits of Lewis and Clark not as lifelike as on genuine. Buffalo looks as though he were shedding his coat. Color of back good.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

C 3

Series 1901.
Ellis H. Roberts, Treasurer.

Printed from zinc-etched plates, which have been touched up with an engraving tool. Three pieces of thin paper, between which silk threads have been distributed. Portraits of Lewis and Clark and picture of buffalo very bad. Seal and large numeral on face of note much too light in color. Numbering fair. Back poorly printed, green ink being smeared over white lettering in many places.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

C 57 B 52 C 105

Series 1901.
Ellis H. Roberts, Treasurer.

Fair. Lewis and Clark. Two pieces of paper with silk threads between. Treasury number and seal off color, and figures in Treasury number larger than genuine. Lathe work poor. Portraits scratchy. Back of note off color, but general appearance better than face of note.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

C 86

Series 1901.
Ellis H. Roberts, Treasurer.

Dangerous. Good quality of paper; no silk fibre, nor imitation of it. Seal and numbers excellent and of good color. Buffalo well done. Large red X well done, but bottom part has dark or blurred appearance. Portraits of Lewis and Clark have not lifelike appearance of genuine. Shading under large words "United States of America," upper part of note, more of a solid black band than line work. Back of note not as well done, darker green than genuine; left arm of female figure not well outlined.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

C 195

Series 1901.
Ellis H. Roberts, Treasurer.

Good counterfeit on bond paper. Fibre poorly imitated by green streaks in white panels. Lathe work defective. Portraits of Lewis and Clark, also buffalo, deceptive. Back a light yellowish green.

TENS—Continued

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

C 376

Series 1901.
Chas. H. Treat, Treasurer.

Crudely executed Buffalo note.

Legal Tender Acts of 1862 and 1863.
W. T. Vernon, Register.

C 464

Series 1901.
Chas. H. Treat, Treasurer.

Fair. Two pieces of paper with long pieces of very fine silk thread between. General appearance deceptive. Lathe work and ruling very crude and broken. Denomination design and seal very good color, but Treasury numbers are very heavy and lighter color than genuine. Green color of back of note good, but lathe work and ruling crude and broken as on face. Portraits of Lewis and Clark.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

D

Series 1901.
Ellis H. Roberts, Treasurer.

Fair. Vignette of Buffalo and portraits of Lewis and Clark, face of note, coarser than and not as lifelike as genuine. Treasury numbers very bad, figures too large. Plate number undecipherable. Back of note, the shade of green very much darker than genuine. Two pieces of paper with few red silk fibres.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

D

Series 1901.
Ellis H. Roberts, Treasurer.

Crude photograph with colored inks and water colors roughly applied to seals, numbers and backs. Printed on two thin pieces of paper between which a few silk threads have been distributed.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

D 174

Series 1901.
Ellis H. Roberts, Treasurer.

Fair. Buffalo, centre of note, also portraits of Lewis and Clark, not lifelike as in genuine. Paper thin and contains coarse silk fibre. A period is used between "Washington" and "D. C.," on left face of note, instead of a comma.

Legal Tender Acts of 1862 and 1863.
J. W. Lyons, Register.

D 213

Series 1901.
Ellis H. Roberts, Treasurer.

Photo-mechanical on paper of good quality with silk threads between; distribution of silk very poorly done, in several places it being lumped or massed together. Portraits of Lewis and Clark poor, buffalo scratchy. Aside from poor portrait work, most notable defect is Treasury number, figures too large and entirely different in formation from genuine. Seal and large red numeral well executed and of good color.

TWENTIES

Act of Feb. 25, 1862.
L. E. Chittenden, Register.

A B C

Series 6. Dated March 10, 1862.
F. E. Spinner, Treasurer.

Good. Convertible series. In large green figure 20, at top and bottom of figures, small lines or dots extending across figures very indistinct, while on genuine they are distinct, uniform and straight. Treasury numbers larger than in genuine. Lathe work poor, lines cannot be traced. Imprint of bank note company, lower border, irregular.

The description of this counterfeit will enable anyone to detect the five following counterfeits:

Act of Feb. 25, 1862.
L. E. Chittenden, Register.

A B C D

New Series 7. Dated March 10, 1862.
F. E. Spinner, Treasurer.

Poor. Lathe work in counters very irregular; lines cannot be traced. Vignette in centre coarse. Treasury numbers poor; color bad. Imprint of bank note company irregular and defective.

Act of Feb. 25, 1862.
L. E. Chittenden, Register.

A B C

Series 24. Dated March 10, 1862.
F. E. Spinner, Treasurer.

Fair. Lathe work in counters poor. Vignette in centre coarse. Letters crooked and poorly formed in imprint of bank note company, lower border. Description of Series 6 applies to this.

Act of March 3, 1863.
L. E. Chittenden, Register.

A

Series 15. Dated March 10, 1863.
F. E. Spinner, Treasurer.

Fair. Engraving and lathe work fair. Convertible back. No genuine convertible notes issued under this act.

Act of March 3, 1863.
L. E. Chittenden, Register.

A

New Series. Dated March 10, 1863.
F. E. Spinner, Treasurer.

Poor. Engraving, printing and numbers very imperfect. Lathe work on back poor.

Act of March 3, 1863.
L. E. Chittenden, Register.

A

New Series. Dated March 10, 1863.
F. E. Spinner, Treasurer.

Poor. Vignette in centre coarsely engraved. Lathe work in counters irregular; lines cannot be traced. Bank note company's imprint poorly done; imperfect lettering.

Act of March 3, 1863.
John Allison, Register.

A B C D

Series 1875.
John C. New, Treasurer.

Fine at first sight, but will not bear close examination. No attempt to imitate lathe work. Portrait of Hamilton excellent, but background lacks fine lines; shaded with brush. Fibre paper imitated on back by pasting tissue paper over right panel, covering some material similar to genuine fibre. Ink can be removed by moistening. Pen and ink process. Other check letters than A, B, C, D on these counterfeits.

Act of March 3, 1863.
John Allison, Register.

B

Series 1875.
James Gilfillan, Treasurer.

Excellent. Photographic pen and ink process. Signed James Gilfillan, Treasurer. No genuine notes of this denomination and series were signed by him. Fine imprint at top of genuine. "Engraved and Printed in the Bureau of Engraving and Printing," directly under words "Legal Tender for Twenty Dollars," omitted. Lathe work and parallel ruling scratchy. Ink can be removed by moistening. Hamilton.

TWENTIES—Continued

Act of March 3, 1863.
John Allison, Register.

A B C D

Series 1878.
James Gilfillan, Treasurer.

Pen and ink work, similar to note described above; same description applicable to both, except genuine notes of series of 1878 are signed by James Gilfillan as Treasurer.

Act of March 3, 1863.
J. Fount Tillman, Register.

A 7

Series 1880.
D. N. Morgan, Treasurer.

Very dangerous. Printed from engraved plates. Most noticeable defects are in portrait of Hamilton; nose, instead of being round on end, is brought to a sharp point; chin, instead of being double, is square; head, from back of hair to tip of nose, on line of ear, is fraction of inch wider than genuine; work on coat gives flat effect and merges into background in lower part of portrait. In border small figures "20" omitted between XX (thus: X20X). In octagonal ornament under word "Washington," centre face of note, detail is so blurred that little eight-pointed star forming centre of ornament does not stand out in relief as in genuine. Paper of very deceptive character and has distributed fibre.

Act of March 3, 1863.
B. K. Bruce, Register.

A B C D

Series 1880.
A. U. Wyman, Treasurer.

Excellent. Description of three preceding counterfeit \$20 notes applies to this. These bear large round seal, large spiked seal, and also scalloped seal, all finely executed and of excellent color.

Other counterfeit notes of this series bear same check letters, and are signed W. S. Rosecrans, Register, and C. N. Jordan, J. N. Huston, Jas. W. Hyatt and E. H. Nebeker, Treasurer of the United States. Several of these counterfeits have been seen with series 1880 changed to 1889, also to 1890. No genuine notes of this act and denomination bear portrait of Hamilton of series of 1889 or of 1890.

All genuine \$20 notes bearing portrait, Hamilton, this design, are of series of 1875, 1878 or 1880.

Act of March 3, 1863.
W. S. Rosecrans, Register.

D 3

Series 1880.
E. H. Nebeker, Treasurer.

Woodcut. Portrait of Hamilton poor; small scalloped seal pale pink instead of carmine-red. Treasury number upper right omitted. Imprint "Register of the Treasury" and "Treasurer of the United States," under signature, also omitted. Distributed silk fibre imitated by promiscuous ink lines.

A second issue has appeared with the omissions mentioned above inserted.

FIFTIES

Act of Feb. 25, 1862.
L. E. Chittenden, Register.

C

Series 1. Dated March 10, 1862.
F. E. Spinner, Treasurer.

Inferior. One of "convertible" series. Engraving badly executed. Vignette head of Hamilton defective; nose of portrait runs to an unnatural sharp point, and there is a peculiar "dish" to the countenance not seen in genuine. Numbering imperfect.

Act of Feb. 25, 1862.
Patented June 30, 1857.
L. E. Chittenden, Register.

C

Dated March 10, 1862.
New Series 1.
F. E. Spinner, Treasurer.

Dangerous. Engraving of portrait very good. Buttons on Hamilton's coat not as distinct as on genuine. In lower part of figure "0" in large counters "50" on each end of note a white line crosses that figure "0;" in counterfeit it does not. On back, in border, small 50's are inclosed in lines—octagonal—but on lower left end of note two of these octagonal forms lap.

Act of Feb. 25, 1862.
L. E. Chittenden, Register.

A B C D

Series 1. Dated March 10, 1862.
F. E. Spinner, Treasurer.

Altered notes. Very dangerous. Made by raising genuine notes. By error, certain notes 2s and 50s bear same vignette head of Hamilton. On genuine fifties vignette head of Hamilton is at top of note; on the twos and raised note, it is at bottom. Vignette head of Hamilton has often been cut from genuine twos, the back removed and the face neatly cemented over the inferior work of poor counterfeit fifties, which were thus made passable.

Act of March 3, 1863.
L. E. Chittenden, Register.
Patented June 30, 1857 (on upper left of note).

A B C D

Dated March 10, 1863.
New Series 1.
F. E. Spinner, Treasurer.

Dangerous. Portrait of Hamilton equal to genuine. On genuine, white lines cross lower portion of "0" in large figures "50" in counters on each end. On counterfeit, do not. Buttons on Hamilton's coat indistinct (see description of note below New Series 2).

Act of March 3, 1863.
L. E. Chittenden, Register.
Patented April 28, 1863 (on upper left of note).

A C D

Dated March 10, 1863.
New Series 2.
F. E. Spinner, Treasurer.

One of the most dangerous counterfeits ever issued. Engraving excellent, numbering good, lathe work fair. On genuine, back of note, small 50's in border are surrounded by octagons; on counterfeit they are circles. Two of these circles on lower left end are run together, omitting cipher, which makes figures read 550. Description of New Series 1, preceding, applies to this note. Portrait of Hamilton.

Act of March 3, 1863.
John Allison, Register.

B

Series 1869.
F. E. Spinner, Treasurer

Good. Genuine notes printed on fibre paper, counterfeits on plain paper. Lathe work and numbering good. Portrait of Henry Clay. Genuine have flourish between "Series of" and "1869," upper left corner face, thus:

On the counterfeit it is omitted, thus:

SERIES OF
1869.

SERIES OF
1869.

FIFTIES—Continued

Act of March 3, 1863.

A B C D

Series 1875.

Photographic pen and ink note. Fair appearance. Moisture applied to ink on any portion of note will remove it, and insures detection at once. Portrait of Clay.

Act of March 3, 1863.

W. S. Rosecrans, Register.

A B C D

Series 1880.

J. N. Huston, Treasurer.

Excellent pen and ink counterfeit. Words "Act of March 3, 1863," over portrait Benjamin Franklin omitted, also words "Series" over letter "N" in "United States," "Engraved and Printed at the Bureau Engraving and Printing," to left of portrait of Franklin. Color of seal excellent. Parallel silk threads run lengthwise in genuine notes, imitated by drawing fine blue lines and creasing note over lines.

Act of March 3, 1863.

J. Fount Tillman, Register.

C 17

Series 1880.

D. N. Morgan, Treasurer.

Dangerous. Portrait of Franklin very clear, except line of mouth and opening of ear, more pronounced. Small scalloped carmine-red seal closely resembles genuine. Words "Act of March 3, 1863," over portrait of Franklin, also name "Benjamin Franklin," under portrait, the words "Engraved and Printed Bureau Engraving and Printing," to left of portrait of Franklin, and word "Series" over letter "N" in "United States," are omitted on face. Penalty for "Counterfeiting" in panel left end back, words "Series of 1880" in panel in right end back and imprint "Bureau Engraving and Printing, Washington, D. C.," in centre lower border back, are omitted. Paper of good quality, and distributed red and blue silk fibre is cleverly imitated by red and blue ink lines. Other counterfeits are likely to appear, differing in number, seal and check letter, and bearing other signatures.

ONE HUNDREDS

Act of Feb. 25, 1862.

L. E. Chittenden, Register.

A B C D

Series 1. Dated March 10, 1862.

F. E. Spinner, Treasurer.

Fair. Vignette of eagle coarse, feathers of tail indistinct. Treasury numbers larger than on genuine. On back, right of large circles, figures "100" are reversed, and read thus: "001." But few genuine notes of this denomination and issue in circulation.

Act of March 3, 1863.

W. S. Rosecrans, Register.

A B C D

Series 1880.

J. N. Huston, Treasurer.

Dangerous photo pen and ink. Imprint "Engraved and printed at Bureau Engraving and Printing," to left of Portrait of Lincoln, omitted. Lathe work and parallel ruling indistinct. On back, small lettering in penalty very irregular. Imprint "Bureau Engraving and Printing," at bottom, missing.

FIVE HUNDREDS

Act of March 3, 1863.

John Allison, Register.

B C D

Series 1869.

F. E. Spinner, Treasurer.

One of most dangerous counterfeits in existence. Engraving and workmanship nearly equal to genuine. Lathe work excellent. Treasury numbers fair and color of ink good. Star on right of Treasury number blurred. Portrait of J. Q. Adams excellent, but lobe of ear is indistinct. In counterfeit, button upon coat, nearest lapel, almost square; in genuine it is round. Vignette of figure Justice finely engraved, except following: As scale is held aloft in left hand, upright holding beam is crooked, and is larger than in genuine; in genuine, upright shows only to lower part of hand, while in counterfeit it shows to second finger from base; white curve in arm is a perfect oval in genuine; in counterfeit it is not. Left foot of vignette, as it extends from garment, presents a clubbed appearance in counterfeit, while toes are short and not one-half length of genuine. Parallel ruling is excellent. Note is printed on fibre paper, signed "John Allison, Register," and "F. E. Spinner, Treasurer." Bankers and others should receive these notes with great care, as it is only by comparison with genuine that majority of experts can positively decide as to genuineness of a note of this class. Nearly all of this issue have been retired by Treasury, very few genuine notes now being in circulation. These notes should be received for collection only.

ONE THOUSANDS

Act of March 3, 1863.

L. E. Chittenden, Register.

A B C D

Dated March 10, 1862, and March 10, 1863.

F. E. Spinner, Treasurer.

Very dangerous. Engraving nearly equal to genuine. A mistake was made in genuine issue under this act, which counterfeiters copied, that of dating notes March 10, 1862, instead of 1863. This error was corrected in a subsequent issue of the genuine. On face of counterfeit lathe work in the border and on corner is much inferior to genuine. On left end of face, in border, words "Act of March 3, 1863," much coarser. Circles of 1,000 surrounding portrait of Morris much more irregular than in genuine. On counterfeit face of Morris is more front view. On genuine eyes cast more to left. Imprint "American Bank Note Co.," on right end of border is much narrower than on genuine. On back of note the four points at each end of note are much more pointed than on genuine. These differences were all noted by comparison with a genuine note of same date and check letter. Very few genuine notes of this denomination and issue are in circulation. Bankers and others are warned to handle these notes with great care.

Counterfeit Treasury Notes

ONES

- Act of July 14, 1890.
B. K. Bruce, Register. **B** Series 1891.
Engraving poor. Very small words scarcely decipherable. Stanton. Scalloped carmine seal off color. Ellis H. Roberts, Treasurer.
- Act of July 14, 1890.
B. K. Bruce, Register. **B** Series 1891.
Poor; two pieces of paper, pen lines in imitation of silk fibre. Stanton. Small carmine seal. Ellis H. Roberts, Treasurer.
- Act of July 14, 1890.
J. Fount Tillman, Register. **C** Series 1891.
Printed from etched plate; will not deceive ordinary handler of money. Portrait of Stanton. Lathe-work and small lettering badly executed. Has distributed fibre, but of poor quality. D. N. Morgan, Treasurer.

TWOS

- Act of July 14, 1890.
W. S. Rosecrans, Register. **A** Series 1890.
General appearance good. Most noticeable defect in portrait of McPherson, head being too broad and both eyes too large. Numbering poorly formed and a faded red color. Lathe-work on face good, on back very poor. Has the two parallel silks threads and large spiked chocolate seal. E. H. Nebeker, Treasurer.
- Act of July 14, 1890.
J. Fount Tillman, Register. **A** Series 1891.
A poor counterfeit. Portrait of McPherson very poor. Small scalloped seal. Printed on two pieces of paper, between which are miscellaneous silk threads. D. N. Morgan, Treasurer.
- Act of July 14, 1890.
W. S. Rosecrans, Register. **B** Series 1891.
Poor; printed from zinc-etched plate. Portrait of McPherson. Plate and notes captured. E. H. Nebeker, Treasurer.
- Act of July 14, 1890.
J. Fount Tillman, Register. **B 5** Series 1891.
General appearance excellent, except Treasury numbers, which are more of a brown-red than bright carmine-red of genuine. Portrait of General McPherson, while fairly well engraved, appears sunk in background. Geometric lathe-work and parallel ruling poorly executed. Red scalloped seal excellent in workmanship and color. Face and back evidently printed on separate pieces of paper and pasted together, with silk threads between. Quality of thread is very poor; paste caused color of thread to spread in paper, giving impression at first that fibre was imitated by pen and ink scratches. D. N. Morgan, Treasurer.
- Act of July 14, 1890.
J. Fount Tillman, Register. **B 33** Series 1891.
Poor. Portrait of McPherson too dark and lacks life-likeness; a white streak runs across iris of each eye. Seal dark red instead of light carmine. Numbers have been photographed on plate, and their dark outlines show beneath red ones; color of numbering too dark red, but otherwise good. Lathe-work on face has indistinct, worn look. Ink lines represent silk fibres. D. N. Morgan, Treasurer.
- Act of July 14, 1890.
W. S. Rosecrans, Register. **C** Series 1891.
Poor. Treasury numbers heavier and a darker blue than genuine. Portrait of McPherson appears much blurred. Paper poor quality, but has distributed silk fibre. E. H. Nebeker, Treasurer.
- Act of July 14, 1890.
J. Fount Tillman, Register. **C 32-34** Series 1891.
Not a good counterfeit. Printed from photo-etched plates, on soft fibrous paper, into the surface of which a few silk threads have been impressed. Portrait of McPherson lacks life-like appearance; hair and beard has not carefully brushed appearance in genuine. Heavy black lines represent eyebrows; right side of nose obscured by black ink splotch. Lathe-work poor. Small scalloped seal has faded appearance. D. N. Morgan, Treasurer.
- Act of July 14, 1890.
B. K. Bruce, Register. **D 4 B 4** Series 1891.
Most noticeable defect is in portrait of McPherson, which has a staring look, and head appears flat, while in genuine it stands out life-like. Seal dark red instead of bright carmine. Treasury number brick-red, and parallel ruling underneath very poorly imitated. Lathe-work also very poorly imitated. Paper much thinner than genuine, and silk fibre is closely imitated by red and blue pen and ink lines. Ellis H. Roberts, Treasurer.
- Act of July 14, 1890.
J. Fount Tillman, Register. **D 27 B 28** Series 1891.
Fair. McPherson portrait lacks life-like appearance; many white spots on face. Treasury numbers good. Seal lighter than genuine. Paper good quality; distributed fibre imitated with pen and ink lines. D. N. Morgan, Treasurer.
- Act of July 14, 1890.
J. Fount Tillman, Register. **D 38** Series 1891.
Poor. Portrait of McPherson and small scalloped seal; word "Bearer" in center face, under "America," spelled "Beurer." Distributed silk fibre imitated by red ink pen scratches. D. N. Morgan, Treasurer.
- A second issue of this counterfeit has appeared bearing check-letter B and plate No. 4.*
A third issue has appeared bearing signatures J. Fount Tillman, Register, and D. N. Morgan, Treasurer.

FIVES

Act of July 14, 1890.

J. Fount Tillman, Register.

A 12

Series 1891.

D. N. Morgan, Treasurer.

Portrait of Thomas miserable. Lettering and lathe-work poor.

Act of July 14, 1890.

W. S. Rosecrans, Register.

A D

Series 1891.

E. H. Nebeker, Treasurer.

Poor counterfeit. Small carmine-red seal. Portrait of General Thomas badly engraved.

A second issue of this counterfeit bears the signatures of J. Fount Tillman, Register, and D. N. Morgan, Treasurer. Distributed silk fibre imitated by red and blue ink lines.

Act of July 14, 1890.

J. Fount Tillman, Register.

D

Series 1891.

D. N. Morgan, Treasurer.

Photographic, touched up with pen and brush. Gray background of photography plainly seen. Portrait of General Thomas; small scalloped seal. Distributed fibre imitated with blue and red ink lines.

Act of July 14, 1890.

J. Fount Tillman, Register.

D 20

Series 1891.

D. N. Morgan, Treasurer.

Poor lithographic production, printed on heavy paper, with fibre imitated by ink lines. Bears portrait of Thomas and small scalloped seal. Imprint under signatures inclosed between parallel lines touching top and bottom of letters. A second issue contains silk thread.

TENS

Act of July 14, 1890.

W. S. Rosecrans, Register.

B

Series 1890.

J. N. Huston, Treasurer.

Poor. Large chocolate spike seal; face has moth-eaten appearance; lathe-work very poor; star on epaulette of Gen. Sheridan four-pointed, should be five.

Act of July 14, 1890.

J. Fount Tillman, Register.

A 2

Series 1891.

D. N. Morgan, Treasurer.

Poor counterfeit, printed from woodcut plates of crude workmanship. Portrait of Sheridan. Printed on two pieces paper, between which silk threads are distributed.

Act of July 14, 1890.

J. Fount Tillman, Register.

B

Series 1891.

D. N. Morgan, Treasurer.

Photographic. In portrait of Sheridan right eye and mustache are hardly visible. Color of Treasury numbers and small scalloped seal maroon, instead of carmine-red.

Act of July 14, 1890.

W. S. Rosecrans, Register.

B 2

Series 1891.

E. H. Nebeker, Treasurer.

Pen and ink counterfeit; portrait of Sheridan. Most noticeable defect in mustache and chin whiskers, which appear smoothly brushed, while in genuine they are straggling and bushy. Imprint "Bureau Engraving and Printing," left end face and back, missing; also words "This note is a legal tender," etc., etc., in centre panel back; in their stead is an X. Small scalloped carmine-red seal.

Act of July 14, 1890.

J. Fount Tillman, Register.

C

Series 1891.

D. N. Morgan, Treasurer.

Poor photograph. Portrait of Sheridan. No attempt to color Treasury numbers, seal or back

Act of July 14, 1890.

J. Fount Tillman, Register.

C

Series 1891.

D. N. Morgan, Treasurer.

Apparently printed from photo-etched plate, on two pieces of paper, between which silk threads are distributed. So poor, detailed description unnecessary. Small scalloped seal. Portrait of Sheridan.

Act of July 14, 1890.

J. Fount Tillman, Register.

C 18

Series 1891.

D. N. Morgan, Treasurer.

Good. Most noticeable defects in portrait of Sheridan, which does not stand out as in genuine; right end of forehead and right cheek in counterfeit a mass of white patches, while in genuine it is dotted lines, called stipple work. Lathe-work in upper left corner, surrounding letter X, very good, also lettering generally on face; lathe-work surrounding figure 10, in upper right corner, not so well done, lines broken and indistinct. Two pieces paper, between which silk threads are distributed to imitate fibre.

TWENTIES

Act of July 14, 1890.

W. S. Rosecrans, Register.

A

Series 1890.

E. H. Nebeker, Treasurer.

Excellent photographic pen and ink counterfeit. Portrait Chief Justice Marshall appears broader than in genuine. Words "Series of 1890," under Treasury numbers, upper right corner, omitted; also imprint "Bureau Engraving and Printing," left of portrait. Small scalloped carmine-red seal, color closely resembles genuine. Parallel silk threads imitated by creasing and drawing lines over crease lengthwise of note. Notes of this issue and series are likely to appear differing in check-letter and seal.

ONE HUNDREDS

Act of March 3, 1863.

W. S. Rosecrans, Register.

A B C D

Series 1890.

J. N. Huston, Treasurer.

Dangerous photographic pen and ink counterfeit. In portrait of Farragut, nose appears longer and upper lip extends outward, while in genuine latter appears drawn in, giving determined expression. Imprint "Bureau Engraving and Printing," in border, right end, missing. Lathe-work surrounding large 100 poor; color of large spiked chocolate seal good. Imprint "Bureau Engraving and Printing," bottom centre of note, missing.

Counterfeit Silver Certificates

ONES

- Act of Aug. 4, 1886. **B 2753** Series 1886.
W. S. Rosecrans, Register. J. N. Huston, Treasurer.
Has washed appearance. Work on face almost perfect. Numbers black, should be blue. Large spiked seal purple color. Back a bluish cast in color, and poorly executed. Martha Washington.
- Act of Aug. 4, 1886. **D 1768** Series 1886.
W. S. Rosecrans, Register. James W. Hyatt, Treasurer.
General appearance fair; color of Treasury numbers good; ruling under Treasury numbers not strictly parallel; bust of Martha Washington has blurred look, white patches appearing on forehead and right side of face. In notch of key in counterfeit is letter **T**, while in genuine it takes the shape of **T**. Words "Treasurer of the United States" under signature James W. Hyatt, badly and irregularly printed. Entire face lighter than genuine. Back excellent. No parallel silk threads. Small round red seal.
- Act of Aug. 4, 1886. **A 16** Series 1891.
J. Fount Tillman, Register. D. N. Morgan, Treasurer.
Fair photo-etched plate. Bust of Martha Washington has blurred look. Treasury numbers of good color, but heavier faced than genuine. Small scalloped carmine-red seal good both in color and design. Back blurred and a darker green than genuine. Printed on distributed fibre paper, but of poor quality.
- Act of Aug. 4, 1886. **D** Series 1891.
W. S. Rosecrans, Register. E. H. Nebeker, Treasurer.
Poor. Portrait of Martha Washington and face of note has blurred appearance. Scalloped seal.
- Act of Aug. 4, 1886. **C 34 D** Series 1896.
B. K. Bruce, Register. Ellis H. Roberts, Treasurer.
Poor. Small red seal. Treasury number, also seal, blurs when rubbed. Black printing on face very black; all fine lines lost in printing; no silk fibre. *A second issue bears check-letter D 89, and the Treasury number will not blur when rubbed.* Portrait of Martha Washington.
- Act of Aug. 4, 1886. **C** Series 1899.
J. W. Lyons, Register. Ellis H. Roberts, Treasurer.
Poorly etched counterfeit, printed on good paper; no distributed fibre. Numbering poor. Back of note printed upside down. Eagle and small portraits of Lincoln and Grant.
- Act of Aug. 4, 1886. **C** Series 1899.
J. W. Lyons, Register. Ellis H. Roberts, Treasurer.
Rough photo-etched plates; two thin sheets of paper with ink lines on inside of sheets to imitate threads. Stars over eagle blurred. All lathe-work and portraits indistinct. Back of note dirty green; lathe-work very rough. Eagle and small portraits of Lincoln and Grant.
- J. W. Lyons, Register. Series 1899.
Act of Aug. 4, 1886. **D 1601 C 1661** Ellis H. Roberts, Treasurer.
Poor. American eagle and small portraits of Lincoln and Grant indistinct and blurred. The figure "1" and scalloped seal in blue closely resemble soiled genuine notes. Two pieces of paper, fibre closely imitated with ink. Right end bears check-letter C, left end check-letter resembles a D upside down.

TWOS

(No check-letter.)

Poor; printed from wood-cut; no resemblance to any issue of silver certificates. Has spread eagle on right end, face, and two Indians on left end, one standing, other kneeling. Has square green back, with word "Silver" in white capitals in centre. Very crude.

Act of Aug. 4, 1886. **A 1865** Series 1886.
W. S. Rosecrans, Register. C. N. Jordan, Treasurer.

Fair. Treasury numbers fairly printed, good color. Upper right, parallel lines, where Treasury numbers are printed, are omitted. Portrait of Hancock coarse. Small seal pink; paper has harsh feeling.

Act of Aug. 4, 1886. **B 1863** Series 1886.
W. S. Rosecrans, Register. James W. Hyatt, Treasurer.

Large round spiked seal bright brick red, instead of dark red. Most noticeable defects in portrait of Gen. Hancock: no cross lines in left breast of coat in counterfeit, all lines being parallel. Treasury numbers very dark blue, instead of ultramarine blue. Figures in numbers vary in size. Geometrical lathe-work surrounding large figure 2 in upper right corner well executed. No attempt to imitate silk threads running lengthwise; some, however, are heavily creased in imitation of silk threads. A second issue of this counterfeit has large chocolate-colored spiked seal, and some notes have the silk threads imitated by red and blue lines.

Act of Aug. 4, 1886. **C 1857** Series 1886.
W. S. Rosecrans, Register. James W. Hyatt, Treasurer.

General appearance very bad; vignette of Gen. Hancock exceptionally poor, background scratchy. In counter, upper right corner of face, containing figure "2," geometric lathe-work not discernible. Check letter "C," next to vignette of Hancock, indistinct, and omitted altogether on right end. Lathe-work on back very poor. Words "Bureau of Engraving and Printing," in small panel, lower centre of back, can hardly be deciphered. Small round red seal.

TWOS—Continued

Act of Aug. 4, 1886.
W. S. Rosecrans, Register.

C 1858

Series 1886.
C. N. Jordan, Treasurer.

Dangerous. Treasury numbers well done, but figures not as heavy as genuine. Portrait of Gen. Hancock well engraved, also geometrical lathe-work and parallel ruling. In upper left and lower right corner in figure 2 of genuine is engraved in three places word "TWO." A good microscope shows that in ball of 2 letters "OWT" are engraved, but this defect would not be discovered except with powerful glass. Has small round carmine seal. Silk threads running lengthwise missing, but notes are heavily creased to imitate them. A second issue has appeared with silk threads actually running through paper.

Act of Aug. 4, 1886.
W. S. Rosecrans, Register.

D

Series 1886.
J. N. Huston, Treasurer.

Poor; photographic. Large spiked chocolate seal. Creased to imitate parallel silk threads. Hancock.

Act of Aug. 4, 1886.
W. S. Rosecrans, Register.

D 2235

Series 1886.
James W. Hyatt, Treasurer.

Very dangerous. Cheek letter B, plate number 2235. Treasury numbers very good. Portrait of Gen. Hancock well engraved, but hair and mustache do not appear brushed as smooth as in genuine; star on right shoulder imperfect. Color of large spiked seal good, but a shade lighter than genuine. In upper left and lower right corner in figure 2 of genuine word "TWO" is engraved in three places. A good microscope shows that in ball of the 2 on counterfeit the letters "OWT" are engraved, but this defect is revealed only by a strong glass. In words "United," in "Treasurer of the United States," under signature of James W. Hyatt, "i" and "t" extend a little below other letters. Top of upper loop of "J" in "James W. Hyatt" is directly under letter "D" in "D. C." in counterfeit, while in genuine it comes between "D" and "C." This point, however, does not apply to counterfeit on B1863 and C1857, also bearing signature of James W. Hyatt. The silk fibre imitated by drawing fine blue lines through the body. Back is exceedingly well executed. A second issue has appeared with two parallel silk threads actually in the paper.

A third issue has appeared with error of word Two, mentioned above, corrected.

A fourth issue has appeared, differing from previous three issues only in that it has small carmine red seal.

A fifth issue has appeared, differing from previous four issues only in that it has large spiked chocolate-colored seal.

Act of Aug. 4, 1886.
W. S. Rosecrans, Register.

B 14

Series 1891.
E. H. Nebeker, Treasurer.

Dangerous. Portrait of William Windom almost perfect; eyes appear to have a staring look, especially right eye; upper lip appears a little swollen. Color of Treasury numbers and small scalloped seal excellent. These counterfeits all bears seven figures in Treasury number. Contains distributed silk fibre, thicker and darker red and blue than in genuine. Paper not as good as genuine.

Act of Aug. 4, 1886.
W. S. Rosecrans, Register.

C 13

Series 1891.
E. H. Nebeker, Treasurer.

Wood-cut. Portrait of William Windom coarsely engraved. Cheeks appear sunken and chin out of proportion. Name of Rosecrans spelled "Roscerans." Register begins with B; Treasurer spelled "Treasurero;" many errors on back. Small scalloped seal, brick red, instead of carmine red.

Act of Aug. 4, 1886.
J. Fount Tillman, Register.

C 19

Series 1891.
D. N. Morgan, Treasurer.

Dangerous. Most distinguished defect absence of pronounced white circles around pupils of eyes in portrait of William Windom. Roll of lapel of coat, left of portrait, less clearly depicted than in genuine. Treasury numbers a trifle brighter in color than genuine and not in line. Seal decided pink instead of bright carmine, blurred in appearance. Shading around head in Windom portrait heavier, and very heavy shading occurs over eyes and under nose and chin. Paper of excellent quality, has silk fibre, but thread slightly coarser and red silk darker than in genuine. Back almost perfect, but geometrical work somewhat blurred, in star around small "2" under large "2" on right, four half round shadings making points are scarcely perceptible, while very prominent in genuine.

Counterfeits bearing other Treasury numbers than above mentioned are in circulation, numbers being almost perfect and equal in size. Seal also closely resembles genuine in color.

Act of Aug. 4, 1886.
J. Fount Tillman, Register.

C 41

Series 1891.
D. N. Morgan, Treasurer.

Photo-wood engraving. Portrait of Windom lacks life-like expression. Lathe-work on face and back poor. Color of Treasury numbers good. Back much lighter green than genuine. Small scalloped carmine red seal.

Act of Aug. 4, 1886.
J. Fount Tillman, Register.

B

Series 1896.
D. N. Morgan, Treasurer.

Fair. Has blurred appearance. Numbering poor. Two pieces of paper, silk fibre between. Portraits of Fuller and Morse, back of note, indistinct. Allegorical vignette on front.

Act of Aug. 4, 1886.
B. K. Bruce, Register.

B 27 C 29

Series 1896.
Ellis H. Roberts, Treasurer.

Poor. Face of note has blurred and scratchy appearance. Treasury number light blue. Paper poor quality; no attempt to imitate silk fibre. Allegorical vignette on front.

Act of Aug. 4, 1886.
J. Fount Tillman, Register.

D

Series 1896.
D. N. Morgan, Treasurer.

Printed from etched plates crudely executed. Small round seal. Back is blue instead of green. Paper poor; no attempt to imitate silk fibre. Allegorical vignette on front.

A second issue has back printed in green.

Act of Aug. 4, 1886.
J. W. Lyons, Register.

A 240

Series 1899.
Ellis H. Roberts, Treasurer.

Poor, zinc-etched. Small portrait Washington. Two pieces of paper, ink lines to imitate silk fibre.

TWOS—Continued

- Act of Aug. 4, 1886.
J. W. Lyons, Register. **A 478** Series 1899.
Ellis H. Roberts, Treasurer.
Poor. Paper flimsy, fibre imitated by ink. Seal, numbers and large numeral not colored. Washington.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **A 568** Series 1899.
Ellis H. Roberts, Treasurer.
Poor counterfeit on two pieces of paper with silk threads distributed. Portrait of Washington.
- Act of Aug. 4, 1886.
W. T. Vernon, Register. **B 884 or 934** Chas. H. Treat, Treasurer.
Series 1899.
Very poor photomechanical production on fair paper. Numbering fairly well done. Seal and large numeral "2" darker blue than genuine. Portrait of Washington very scratchy. Whole face of note scratchy and blurred and darker than genuine. Back of note lighter green than genuine. No silk fibre nor any imitation of it.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C** Series 1899.
Ellis H. Roberts, Treasurer.
Poor photo. Blue color of seal and numeral 2, left end, poorly applied. Back very crude. Washington.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C 117** Series 1899.
Ellis H. Roberts, Treasurer.
Deceptive. Printed on two pieces of paper with distributed silk fibre, which, however, is thin and twice length of that in genuine. Bears small portrait of Washington. Small lettering on face of note poorly done. Back of note word "Public" is spelled "Purlic."
- A second issue of the counterfeit has appeared printed on fibre paper, also a third issue with check letter changed to D174, paper thin, containing silk fibre.*
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C 177** Series 1899.
Ellis H. Roberts, Treasurer.
Fair. Portrait Washington poor. Blue color of seal, Treasury number and large 2 left end closely resembles genuine. Paper very thick, fibres between. Back of note many words are misspelled.

FIVES

- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **A 2023** Series 1886.
James W. Hyatt, Treasurer.
General appearance excellent; color of Treasury numbers and small red round seal good; notch of key in seal is simply a perpendicular line, while in genuine takes the shape of T. Portrait of Grant has a scratchy, soiled look—two white patches appear on lower lip, near left corner of mouth; otherwise, engraving and printing very fair. Paper lighter than genuine, no parallel silk threads.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **A 2733 C 2733 C 3265 C 2736** Series 1886.
J. N. Huston, Treasurer.
Poor. Vignette of Grant looks pock-marked. Color of large chocolate spiked seal much darker than genuine. Numbering poor and line work in number panel broken. Nothes with other plate numbers in circulation, no doubt.
- Counterfeits also in circulation with name of E. H. Nebeker substituted for J. N. Huston.*
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **B 13** Series 1886.
E. H. Nebeker, Treasurer.
Good. Small scalloped seal excellent, both in color and execution. Color Treasury number also good, but figures irregular. Portrait of General Grant poor, moth-eaten appearance.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **C** Series 1886.
J. N. Huston, Treasurer.
Fair. Portrait of General Grant poor. Color of Treasury numbers fair. Parallel lines in panel on upper right hand corner containing Treasury number are in choppy waves; in genuine have an almost imperceptible curve. No silk threads running through the note, but imitated by creasing.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **D 2011** Series 1886.
James W. Hyatt, Treasurer.
Fair; numbering good. Portrait of General Grant lacks life-like expression. Stud on shirt front missing. Check letters D in genuine have ending in a scroll crossing perpendicular line, but in counterfeit termination is small loop outside of line. On medallion on back in word "Pluribus," "i" missing. Fibre paper not imitated. Small round red seal.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. Series 1891.
E. H. Nebeker, Treasurer.
Very poor woodcut. Portrait of Grant no likeness. Imprints "Register of the Treasury" and "Treasurer of the United States" under signatures omitted. Numerous errors appear. Small scalloped carmine seal.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **A** Series 1891.
D. N. Morgan, Treasurer.
Poor photo. No attempt to color numbers, seal or back. Small scalloped seal.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **A 14 D 15** Series 1891.
E. H. Nebeker, Treasurer.
The counterfeits are produced by photo-lithography. Portrait of Grant poor.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **A 59** Series 1891.
D. N. Morgan, Treasurer.
Fair, but portrait of Grant very poor. Lathe-work much broken. Small scalloped seal reddish brown instead of carmine. Two pieces of good paper with coarse silk threads between.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **B** Series 1891.
E. H. Nebeker, Treasurer.
Fair. New design back, small carmine seal. Portrait of General Grant poor. Treasury numbers irregular in size and heavier than genuine.

FIVES—Continued

- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **B** Series 1891.
D. N. Morgan, Treasurer.
Poor. Printed from woodcut. Portrait of Grant unlike him. Small lettering in border omitted. "Dollars" in border left end back spelled "DDI,ARS."
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **B** Series 1891.
D. N. Morgan, Treasurer.
Printed from etched plate. Portrait of Grant, lathe-work and small lettering very poor. Paper of poor quality, but contains distributed fibre.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **B 7** Series 1891.
E. H. Nebeker, Treasurer.
Poor. Portrait of Grant very poor. Shirt bosom plain front; in genuine open front. Treasury numbers heavier than genuine and almost black. instead of ultramarine blue. Small round carmine seal excellent. Has distributed silk fibre.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **C** Series 1891.
E. H. Nebeker, Treasurer.
Poor woodcut. Portrait of Grant poor. Words "Act of August 4, 1886," "Series of 1891," "Register of the Treasury" and "Treasurer of the United States," under signatures, omitted. Scalloped carmine seal.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **C 5** Series 1891.
D. N. Morgan, Treasurer.
Poor. Lithograph. Portrait of Grant poor. Small scalloped carmine red seal.
- Act of Aug. 4, 1886.
W. S. Rosecrans, Register. **C 8** Series 1891.
E. H. Nebeker, Treasurer.
Fair. Portrait of Grant poor, nose broad and flat. Color of small scalloped seal excellent. Paper fair; new distinctive distributed fibre paper imitated by blue and red ink. New design back poor.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **D** Series 1891.
D. N. Morgan, Treasurer.
Good. Seal and lettering on face and back well executed. Treasury numbers too small and poorly formed, but of good color. Portrait of Grant does not stand out as in genuine, but appears flat. Paper good quality; silk threads imitated by red ink lines.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **D 57** Series 1891.
D. N. Morgan, Treasurer.
Fair. Portrait of Grant lacks life-like appearance; appears as if right side of face was a mass of scars. Small scalloped seal brownish red instead of carmine red. Distributed fibre missing.
- Act of Aug. 4, 1886.
B. K. Bruce, Register. **A** Series 1896.
Ellis H. Roberts, Treasurer.
Photo-lithographic. Small red seal poorly colored. Winged figure of woman, "America," on globe, crude. Back of note has washed appearance. Paper poor, fibre imitated by blue ink.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **B** Series 1896.
D. N. Morgan, Treasurer.
Good; new design; photo-lithographic production; two pieces paper with distributed silk fibre between. Most obvious defect is blurred appearance, particularly winged figure of "America," standing upon a globe, holding aloft electric lamp. In counterfeit only part of electric lamp seen, in genuine whole lamp visible. Seal maroon-red instead of carmine. Back lighter shade green and lathe-work poor.
- Act of Aug. 4, 1886.
B. K. Bruce, Register. **B 30** Series 1896.
Ellis H. Roberts, Treasurer.
Fairly deceptive note, printed on two pieces of paper, with silk thread between. Face of note has a blurred and flat appearance. Above description also applies to this note.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **C** Series 1896.
D. N. Morgan, Treasurer.
Photo; new design. Small round seal. Back upside down. Front vignette typifying Electricity.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **C** Series 1896.
D. N. Morgan, Treasurer.
Fair photograph. Small scalloped seal. Face grayish brown instead of black. Seal tinted red and Treasury number blue. Back blue-gray, colored green. Front allegorical vignette typifying Electricity.
- Act of Aug. 4, 1886.
J. Fount Tillman, Register. **C 22** Series 1896.
D. N. Morgan, Treasurer.
Good. Two pieces of very thin paper with silk threads between, but silk too coarse. Numbering good color, but much too small; most of shading on face is solid black instead made up of parallel ruled lines. Seal darker red than genuine. Back better work than face. Front vignette typifying Electricity.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. (Check letter missing.) Series 1899.
Chas. H. Treat, Treasurer.
Deceptive pen and ink counterfeit. No check letter in upper left and lower right face of note. Words "This certifies that there has been deposited in the Treasury of the" in upper border above "United States," omitted, also "Silver Certificate," lower border left and right end, also imprint "Register of the Treasury" and "Treasurer of the United States" under signatures of J. W. Lyons and Chas. H. Treat. Blue Treasury number of note will blur when rubbed. Back of note, words "Silver Certificate" in upper border are missing, and on genuine note surrounding numeral "V" in centre are three lines of reading matter giving the status of the note, but on counterfeit only one line, and that illegible. Paper fair; fibre cleverly imitated with pen and ink. Portrait of Indian.

FIVES—Continued

Act of Aug. 4, 1886.
J. W. Lyons, Register.

(Check letter not visible.)

Series 1899.
Ellis H. Roberts, Treasurer.

Photographic process note, having appearance of washed note. Portrait of Indian chief "Onepapa." Lathe-work flat and broken. Paper fair quality, but does not contain silk fibre.

Act of Aug. 4, 1886.
J. W. Lyons, Register.

(Check letter not visible.)

Series 1899.
Chas. H. Treat, Treasurer.

Portrait of "Onepapa" fairly well done. Seal slightly off color, but out of alignment and poorly spaced. "Series of 1899," lower left of note, poor, and titles under names Lyons and Roberts very poorly executed. Lathe-work on face not as good as genuine. Back, lathe-work poor, but of a good color; paper of a soft texture and thin, with silk fibre imitated by red and blue ink marks.

W. T. Vernon, Register.

A

Series 1899.
Chas. H. Treat, Treasurer.

Check letter very faint in upper left end, missing in lower right end. Two pieces paper. An attempt to imitate fibre paper by pen marks. Appears to be washed note, photographic process. Lathe-work and ruling broken and disconnected.

Act of Aug. 4, 1886.
J. W. Lyons, Register.

A

Series 1899.
Ellis H. Roberts, Treasurer.

Poor photograph. Seals, numbers and numerals crudely colored. Portrait of "Onepapa."

Act of Aug. 4, 1886.
J. W. Lyons, Register.

A 32 B 20

Series 1899.
Ellis H. Roberts, Treasurer.

Good. Portrait "Onepapa." Most noticeable defect is the portrait, which appears much darker than and does not stand out nor have the life-like appearance of genuine. Color of seal, numeral "V" and word "FIVE" over the numeral in counterfeit lighter blue than genuine. Horizontal stroke in middle of stop at end of Treasury number, in counterfeit, is an elongated diamond in shape; in genuine, stroke is shaped like upper part of an exclamation point placed horizontally. Lathe-work, except in upper right corner, will not stand investigation. Paper fair quality, containing distributed silk fibre.

A second issue of this counterfeit bears check letter A and plate No. 32.

Act of Aug. 4, 1886.
J. W. Lyons, Register.

A 161

Series 1899.
Ellis H. Roberts, Treasurer.

Portrait of Indian coarse and blotchy. Lathe-work lines, particularly on back, broken into small white dots and dashes. Paper has red ink lines for silk fibre. General appearance of note good.

Act of Aug. 4, 1886.
J. W. Lyons, Register.

A 289 ?

Series 1899.
Chas. H. Treat, Treasurer.

Poor; blurred work. Paper has red and blue ink marks on it. Portrait of "Onepapa."

Act of Aug. 4, 1886.
J. W. Lyons, Register.

A 289 389

Series 1899.
Chas. H. Treat, Treasurer.

Poor. Two pieces paper, fibres between. Numbers and seal off color. Lathe-work poor. "Onepapa."

Act of Aug. 4, 1886.
J. W. Lyons, Register.

A 389

Series 1899.
Ellis H. Roberts, Treasurer.

Zinc-etched production; work poor. Seal and numbering off color. Portrait of "Onepapa."

Act of Aug. 4, 1886.
J. W. Lyons, Register.

A 652

Series 1899.
Ellis H. Roberts, Treasurer.

Dangerous photomechanical production. Printed on two pieces of paper, with distributed silk fibre between them in imitation of genuine. Face plate number 652; back plate number 493. Portrait of "Onepapa." Seal, denominational design, and serial number, all lighter than genuine in color. Word "treasurer," under signature of Roberts, badly printed and letters imperfectly formed. The fine cross-hatching in background of portrait of "Onepapa" is only suggested in counterfeit, where these lines appear coarse and badly broken. The lines forming shading of the blue denominational figure on left of note are thicker than genuine and much broken. On back of note the words "this certificate is receivable, etc.," very badly reproduced, lines broken and letters imperfectly formed. Word "five," back of note immediately to the right of the panel containing the words "United States of America," is very imperfectly reproduced. Shading under the words "United States of America" in counterfeit irregular in formation, with lines running all the way from dark shading to bottom of panel. Color of back nearly approximates that of genuine, being a trifle darker.

Act of Aug. 4, 1886.
W. T. Vernon, Register.

A 1041 1044

Series 1899.
Chas. H. Treat, Treasurer.

Photo-mechanical. No attempt to imitate fibre. Printing very heavy and blotchy, lathe work and ruling broken and disconnected. Blue of the "V" and seal darker than genuine. Green on back of note is pale. Portrait of "Onepapa" poor. Back plate Nos. 682 and 701.

Act of Aug. 4, 1886.
J. W. Lyons, Register.

B

Series 1899.
Ellis H. Roberts, Treasurer.

Fair. Easily detected owing to errors in spelling. Right end face, word "Silver," the letter "v" is omitted, also letter "i" in word "Washington." Left end face, word "Payable" is spelled "Payalle." Also imprint of titles under signatures misspelled. Two pieces of paper, silk fibre between. Plate number face of note unknown; back plate No. 375. Portrait of "Onepapa."

FIVES—Continued

- Act of Aug. 4, 1886.
J. W. Lyons, Register. **B** Series 1899.
Ellis H. Roberts, Treasurer.
Poor lithographic note on heavy paper. Ink lines for silk threads. Portrait of "Onepapa."
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **B 37** Series 1899.
Ellis H. Roberts, Treasurer.
Photo-etched, on good paper with ink lines for silk threads. Does not have brilliant looking new inks and paper, but like an old bill has dull black and colored inks and a yellow-white paper. Blue ink too light. On head-gear of Indian is a mass of small dots, not like genuine, fine white feather work. Under large words "United States" there is not the band of solid black shading with further shading below it, but it is run together and irregular. Lower left corner "Series of 1899" looks larger, too prominent and too dark, like white letters in a black panel. Back has too light green ink, and all lathe-work badly broken up.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **B 48 or 484** Series 1899.
Ellis H. Roberts, Treasurer.
Poor; washed appearance. Portrait of "Onepapa" poor. Color, numbering and seal good. Paper fair quality with pen and ink lines in imitation of silk fibre.
- J. W. Lyons, Register. **B 102** Series 1899.
Ellis H. Roberts, Treasurer.
Portrait of "Onepapa" darker than genuine. Paper contains distributed silk fibre. Color of seal, numeral "V" and word "FIVE" over numeral lighter blue than genuine. Lathe-work and lettering broken.
- Act of Aug. 4, 1886.
W. T. Vernon, Register. **B** Series 1899.
Chas. H. Treat, Treasurer.
Plate number blurred, probably **1072**
Fairly well-executed photomechanical production on single piece of stiff, heavy paper. A few faint marks on surface of paper to imitate fibre. Color of seal, denominational design and numbers deceptive. Portrait of the Indian chief "Onepapa" scratchy and patchy. Lathe work fair in spots, but the cycloidal design and ornamental work in the border is very much broken.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C** Series 1899.
Ellis H. Roberts, Treasurer.
Portrait of "Onepapa." Crude photo on two pieces of paper with a few silk threads between them.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C** Series 1899.
Ellis H. Roberts, Treasurer.
Photo. Fair paper, lacking silk fibre. Color Treasury number and seal much lighter. Portrait Indian "Onepapa" good. Back of note very poor.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C** Series 1899.
Chas. H. Treat, Treasurer.
Deceptive. Two pieces of paper, between which is silk fibre. Seal and Treasury number good. Back of note has bluish tinge instead of green. Portrait of Indian.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C** Series 1889.
Ellis H. Roberts, Treasurer.
(Plate number undecipherable.)
Very poor. Single piece of paper with surface marks to indicate fibre. Back plate number probably 14 or 143. Face of note is a pale blue tint, giving it appearance of being badly faded. General effect is a photographic blueprint, then lines gone over with black ink to strengthen them. Portrait of "Onepapa."
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C** Series 1899.
Ellis H. Roberts, Treasurer.
Very crude photograph on two pieces of paper, between which a few long silk threads have been distributed. Colored inks have been roughly applied to the seals, numbers and backs of the notes.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C 190 or 790** Series 1899.
Chas. H. Treat, Treasurer.
Photo-mechanical production. Two pieces of paper with silk thread distributed between. Blue seal, Treasury number and large numeral good. Lathe-work on face poor, lines broken. Indian portrait poor. Paper on front has washed-out appearance; back good as to color, but little attempt has been made to imitate fine lines of lathe and scroll work.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **C 602** Series 1899.
Ellis H. Roberts, Treasurer.
Dangerous, well executed. Two pieces of paper with silk threads between. Blue seal and large V too light. White oval spaces do not appear in the outer edge of seal. Numbering poorly printed. Counterfeit quarter inch too short and eighth inch too narrow. Portrait of Indian.
- Act of Aug. 4, 1886.
J. W. Lyons, Register. **D** Series 1899.
Ellis H. Roberts, Treasurer.
Very poor. Indian head "Onepapa." Lathe-work and small lettering bad. No imitation of fibre.
- Act of Aug. 4, 1886.
W. T. Vernon, Register. **D** Series 1889.
Chas. H. Treat, Treasurer.
Very dangerous. Face apparently a photographic platinum print. Face and back plate numbers indistinct or missing. General effect very closely approximates genuine. Color of seal, denominational design and numbers darker than genuine, seal being particularly bad and suggesting brush work. The last three letters of "bearer," the word "on" and the first two letters of "demand" in script, right face of note, appear to have been placed on with a pen or brush. Back of note deceptive, but blue-green and darker than genuine. Note is particularly deceptive from the fact that it is printed on genuine paper, obtained by bleaching a note of smaller denomination. In bleaching the note the color has been taken out of some of the distributed silk fibre lying close to the surface, but the deeply imbedded fibre is still visible in the paper, though the blue has been changed to a purple and the red somewhat lightened.

FIVES—Continued.

Act of Aug. 4, 1886.
W. T. Vernon, Register.

D 2

Series 1899.
Chas. H. Treat, Treasurer.

Dangerous photomechanical production. One piece of heavy bond paper of good quality. Portrait of "Onepapa." A defect in plate gives to Indian chief a cross-eyed expression. Blue seal closely approximates genuine in color but badly printed, being rough and coarse with many broken lines. Blue ink of seal and numbers lacks metallic gloss of genuine. In "stop" at right end of number (upper right face of note) small blue triangles which are so sharply defined and perfectly formed in genuine, are rounded at corners. This is true, but to a less extent, with reference to "stop" in number on lower left face of note. Back of note is a very deceptive piece of work, and except for being a little lighter, closely approximates genuine in color. No attempt to imitate distributed fibre. Back plate number 666.

Legal Tender Acts of 1862 and 1863.
W. T. Vernon, Register.

D 64

Series 1899.
Chas. H. Treat, Treasurer.

Back plate number shadowy—probably 567; portrait of "Onepapa." Photo-mechanical production of a deceptive character except as to paper—two pieces pasted together with fibre between—which is stiff. Almost all the fine up-stroke lines in script lettering on face of note are lost, and in Indian's feather war bonnet the fine detail of feathers is wholly missing and there appears simply a blank space between lower and upper ends of feathers. General appearance good. Back blue-green in tint.

Act of Aug. 4, 1886.
J. W. Lyons, Register.

D 209 239

Series 1899.
Ellis H. Roberts, Treasurer.

Poor. Fair quality paper containing fibre. Lathe work and lettering very poor. Portrait of Indian.

Act of Aug. 4, 1886.
J. W. Lyons, Register.

D 930

Series 1899.
Chas. H. Treat, Treasurer.

Portrait of "Onepapa." Half-tone production. Several thousand of these notes—faces and backs printed separately on thin bond paper—were picked up in the East River, New York City, on Sept. 21, 1907. The plates were found in the box with them.

Legal Tender Acts of 1862 and 1863.
W. T. Vernon, Register.

D 1164

Series 1899.
Chas. H. Treat, Treasurer.

Fair. Photo-mechanical process. Back plate number 782. Face of note very heavy black, and that part of script lettering that crosses blue seal and denominational character has apparently been filled in by hand, and very poorly done. The "e" in "demand" not formed well. Second "e" in "bearer", instead of being loop "e", is like reverse figure "3." The "b" in "payable" looks more like an "l" than a "b." Fine hair lines forming a double line inside large figures "5", on both face and back, as well as letter "V" in centre back of note, missing. Top of large figure "5", upper left end of back, bulges upward instead of being concave, making it much thicker than genuine.

TENS

Act of Feb. 28, 1878.
B. K. Bruce, Register.

A

Series 1880.
A. U. Wyman, Treasurer.

Poor. Photographic pen and ink process; paper poor, lacks distributed fibre and parallel silk threads. Large round red seal. Portrait of Morris.

Act of March 31, 1878.
B. K. Bruce, Register.

C

Series 1880.
A. U. Wyman, Treasurer.

Photographic pen and ink, poorly executed. Words "Register of the Treasury" and "Treasurer of the United States," missing. Paper thin, yellowish and poor; fibre paper not imitated, and silk threads, run lengthwise, missing. Portrait of Robert Morris poor, and his name on lower left corner omitted; numbering fair. Script lettering under "United States" on back omitted. Large round red seal.

TENS—Continued.

Act of Feb. 28, 1878.
B. K. Bruce, Register.

C

Series 1880.
A. U. Wyman, Treasurer.

Photographic pen and ink; exceedingly dangerous. Portrait of Robert Morris fair; imprint of his name, left of portrait, omitted. Imprint of "Register of the Treasury" and "Treasurer of the United States" is printed on these certificates, same as on genuine; also script lettering under United States on back. Fibre paper imitated by drawing red and blue line lengthwise on back with pen. This is liable to deceive, particularly if note is held up to light, face front. Large round red seal.

Act of Feb. 28, 1878.
G. W. Seofield, Register.

D

Series 1880.
Jas. Gilfillan, Treasurer

Photographic pen and ink process; paper very thin and poor; fibre paper imitated by drawing two parallel lines. Payable at Washington, D. C. Large round red seal. Portrait of Robert Morris.

Act of Feb. 28, 1878.
G. W. Seofield, Register.

D

Series 1880.
Jas. Gilfillan, Treasurer.

Photographic pen and ink counterfeit; payable at Washington, D. C. Pink characters on note photographed black and poorly colored by hand, leaving black underneath easily discernible. Trifle shorter than genuine. Large round red seal. Portrait of Robert Morris.

Act of Feb. 28, 1878.
G. W. Seofield, Register.

D

Series 1880.
Jas. Gilfillan, Treasurer.

Very poor; appearance of being printed from wood-cut; is $\frac{1}{4}$ inch shorter than genuine. Geometrical lathe work poor. Paper, two layers of thin tissue, with silk parallel thread between. Word "all" omitted in "And all public dues, and when so received," and on back, space omitted between words "when so," making them one word. Treasury numbers uneven, have not clear-cut appearance of genuine. Large round red seal. Portrait of Robert Morris.

Act of Feb. 28, 1878.
W. S. Rosecrans, Register.

A

Series 1886.
James W. Hyatt, Treasurer.

Photo wood engraving, poorly executed. Portrait of Hendricks better than rest of face, but background of portrait represented by dots instead of fine lines. Color of Treasury number good, but figures not as heavy. Green ink on back much darker than genuine; geometric lathe-work poorly executed. Small round red seal.

Act of Feb. 28, 1878.
W. S. Rosecrans, Register.

B 721

Series 1886.
James W. Hyatt, Treasurer.

Photographic pen and ink process. Words "This certifies that there have been deposited in the Treasury," over words "United States," upper centre, omitted. Imprint "Register of the Treasury," under signature of W. S. Rosecrans, and imprint "Treasurer of the United States," under signature of James W. Hyatt, also missing. Portrait of Hendricks well executed. Color of Treasury numbers and large red spiked seal fair. Fibre imitated by drawing fine blue lines and creasing note over lines.

Act of Feb. 28, 1878.
W. S. Rosecrans, Register.

A

Series 1891.
E. H. Nebeker, Treasurer.

Poor; imprint of Bureau of Engraving and Printing omitted from panel over Treasury number, lower left corner, face. Word "Register" spelled "Regist." Color of Treasury numbers faded blue, almost green; numbers too heavy. Back very poor, both in color and workmanship. Distinctive paper of genuine not imitated. Small scalloped earmine seal. Portrait of Hendricks.

Act of Feb. 28, 1878.
B. K. Bruce, Register.

A 16

Series 1891.
Ellis H. Roberts, Treasurer.

Poor photo. Portrait of Hendricks. Seal brick red instead of earmine. Colored with brush.

Act of Aug. 4, 1886.
J. Fount Tillman, Register.

A 17

Series 1891.
D. N. Morgan, Treasurer.

Photo, well executed; seal and numbers colored. Back a blue print. Portrait of Hendricks.

Act of Aug. 4, 1886.
J. Fount Tillman, Register.

A 72

Series 1891.
D. N. Morgan, Treasurer.

Fair. Most noticeable defect is silver-gray color of black ink, while genuine is jet black. Also seal on counterfeit is lighter red than genuine. Words "Bureau Engraving and Printing," above Treasury number lower left end of note, missing. Comma after "Washington" and period between "D" and "C" in "Washington, D. C.," under portrait, missing. Face of Hendricks on counterfeit not as full as on genuine, and nose appears larger. Treasury number on counterfeit is excellent color, but figures not quite so heavy. Counterfeit on two pieces of paper with silk thread between.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

A D

Series 1891.
D. N. Morgan, Treasurer.

Photo. Back and face printed light brown; genuine, black on face and green on back. Hendricks. Second counterfeit, check letter A on back is blue print, colored green with brush, poorly done.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

B

Series 1891.
D. N. Morgan, Treasurer.

Good. Portrait of Hendricks. Small scalloped seal. Words "Bureau of Engraving and Printing," above Treasury number, lower left end of note, missing. In border, right end of note, in inscription "Act of February 28, 1878," the "7" in "1878" is reversed. Color and formation Treasury numbers very good. Distributed silk fibre.

TENS—Continued

Act of Feb. 28, 1878.
B. K. Bruce, Register.

B 14

Series 1891.
Ellis H. Roberts, Treasurer.

Lithograph, on two sheets of tissue paper, very coarse red and blue silk fibre between. Lathe work in counters on face crudely executed; lettering in border so blurred as to be illegible. Color of ink reddish brown instead of black; seal bright brick red instead of carmine. Back of note more deceptive than face. Back plate number 36. Line "Bureau of Engraving and Printing" so blurred as to be illegible, and all of ornamental work so blurred that detail is lost. Portrait of Hendricks.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

B 58

Series 1891.
D. N. Morgan, Treasurer.

Photo. Hendricks. Seal salmon color instead of carmine. Treasury numbers printed black and recolored blue. Lathe work very poor.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

B 74 B 14

Series 1891.
D. N. Morgan, Treasurer.

Dangerous. Portrait of Hendricks well engraved. Distributed fibre imitated with red and blue lines in some counterfeits, in others silk thread has been placed between front and back, counterfeit being printed on two pieces of paper. Seal well engraved, but darker red instead of carmine. Treasury number very good, but parallel ruling underneath broken and indistinct. Lathe-work surrounding "10," also "X" in upper corner, very poorly executed. Paper, a soft fibrous tissue, will not stand rubbing.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

B C D

Series 1891.
D. N. Morgan, Treasurer.

Good photo. Portrait of Hendricks and small scalloped carmine-red seal. Gray background of photography, especially seal, shows through red color applied with brush. Fibre imitated by ink lines.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

C 47

Series 1891.
D. N. Morgan, Treasurer.

Good. Two pieces of paper, distributed silk threads between. Portrait of Hendricks does not stand out in bold relief. Right eye of Hendricks hardly visible. Imprint under signatures blurred and crowded. Shading of letters face of note heavier than genuine. Small scalloped seal and back excellent.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

D

Series 1891.
D. N. Morgan, Treasurer.

Very poor. Printed from woodcut. Portrait of Hendricks unnatural.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

D

Series 1891.
D. N. Morgan, Treasurer.

Lithograph. Portrait of Hendricks has not lifelike expression of genuine. Seal, while good, is pale, and Treasury numbers are blurred. Printed on fair quality of paper and contains silk fibre.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

D 3

Series 1891.
D. N. Morgan, Treasurer.

Fair. In portrait of Hendricks expression of mouth surly; under lip very thick and protruding; in genuine expression kindly. Treasury numbers maroon instead of ultramarine blue. Small scalloped carmine seal, excellent in color and formation. Lathe work on face and back, while good, does not resemble perfect continuous network of lines. Imprint "Register of the Treasury" and "Treasurer of the United States" under signatures poor, letters crowded together. Two pieces of paper, good quality, pasted together, with distributed silk fibre between.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

D 21

Series 1891.
D. N. Morgan, Treasurer.

Good. Paper of fair quality. Hendricks. Seal decided pink instead of carmine. Green ink on back darker than genuine.

TWENTIES

Act of Feb. 28, 1878.
G. W. Scofield, Register.

A B D

Series 1880.
Jas. Gilfillan, Treasurer.

Poor photographic pen and ink, payable at Washington, D. C. Paper thin and poor. Decatur.

Another counterfeit of this series has signatures B. K. Bruce, Register, and Jas. Gilfillan, Treasurer. word "Register" in "Register of the Treasury," under name "B. K. Bruce," is "Regisier," and letters in word "Treasurer" only partly formed. In "Treasurer of the United States," under Jas. Gilfillan's name, word "Treasurer" is "Troosurer," and letters in "United States" imperfectly formed. On back, lower portion, word "Engraved" is "Engroved," and rest of sentence misspelled, with imperfect lettering on upper portion of back.

Another counterfeit of this series has signature B. K. Bruce, Register, and A. U. Wyman, Treasurer. Parallel silk thread imitated by ink lines. Large round red seal.

Act of Feb. 28, 1878.
G. W. Scofield, Register.

B

Series 1880.
Jas. Gilfillan, Treasurer.

Photo, the work being shallow and the black off color. The large seal and XX's in colors are then surface printed. Portrait of Decatur.

TWENTIES—Continued

Act of Feb. 28, 1878.
G. W. Scofield, Register.

C

Series 1880.
James Gilfillan, Treasurer.

Photographic pad and ink counterfeit, payable at Washington, D. C. Not good counterfeit. Large round red seal. Portrait of Decatur.

Act of Feb. 28, 1878.
B. K. Bruce, Register.

C

Series 1880.
James Gilfillan, Treasurer.

These counterfeits are an eighth of an inch shorter than the genuine. Paper thick, greasy and stiff; has neither distributed fibre nor parallel silk threads. In panel to left letters "R," "T" and "P" in word "Certificate" are wrong side up. On back "taxes" spelled "tares," and "engraved" is "engraved." Color of seal is brick red; should verge on brown. Portrait of Decatur.

G. W. Scofield, Register.

D

Series 1880.
Ellis H. Roberts, Treasurer.

Paper thin and poor quality; silk thread lengthwise of note missing; series omitted. Upper half of back very blue; lower half white with yellowish tinge. Ink not bright as on genuine. Large round red seal. Portrait of Decatur.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

A

Series 1891.
D. N. Morgan, Treasurer.

Very poor etching. Paper good; blue ink lines for silk fibre. Portrait of Manning.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

A 27

Series 1891.
D. N. Morgan, Treasurer.

Photo. Detected by gray background of photography. Portrait of Daniel Manning.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

B

Series 1891.
D. N. Morgan, Treasurer.

Portrait of Manning. Hair top of head and background blend in one, while in genuine they are readily distinguished. Nose appears sharp and pointed, instead of round and broad at end. Treasury number heavier than genuine, and lighter shade blue. Back closely resembles genuine. Distributed silk fibre imitated by red and blue ink lines on back.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

B

Series 1891.
D. N. Morgan, Treasurer.

Very poor. Portrait of Manning. Small scalloped seal. On two pieces of paper with silk fibre between. Note bears little resemblance to genuine.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

B 6

Series 1891.
D. N. Morgan, Treasurer.

Dangerous. Portrait of Manning good, but left side of face presses against background. Red and blue fibres imitated by ink lines. Treasury numbers good. Small scalloped seal lighter red than genuine.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

C

Series 1891.
D. N. Morgan, Treasurer.

Well executed. Portrait of Daniel Manning. A white line separating left side face from background portrait gives it appearance of being sunk in background instead of standing out in bold relief. Has large eight-scallop seal instead of small twelve-scallop seal. Good paper with distributed silk fibre.

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

C 5

Series 1891.
D. N. Morgan, Treasurer.

Good. Portrait of Manning flat; ends of mustache not curled as in genuine. Paper good; silk fibre.

ONE HUNDREDS

Act of Feb. 28, 1878.
J. Fount Tillman, Register.

D 1

Series 1891.
D. N. Morgan, Treasurer.

A very dangerous counterfeit. Most noticeable defect is in portrait. In genuine, Monroe represented as having pronounced cheek bones, one on left side of face being particularly prominent, while in counterfeit left cheek bone is missing, making face appear narrower than in genuine, and giving counterfeit different expression. In genuine right ear plainly parts hair, which is brushed upward in front and back of ear, while in counterfeit hair hides top of ear, and is not brushed upward. In name "James" under portrait letters "J" and "A" are not uniform with rest of letters, and bottom of "J" has more of upward loop than in genuine. Geometric lathe work, lettering, numbering and parallel ruling in panel in which Treasury numbers appear are almost equal to genuine, but a critical examination will show parallel lines to be somewhat broken, particularly in lower left border. Treasury numbers are almost perfect, both in color and formation, but the figure 5 in the Treasury number is different, the space within lower loop being oblong, up and down, instead of being round, and space below top line of 5 is too narrow. One of the best points is the top button of waistcoat; this counterfeit top button has lines on it up and down only, and they show well and distinct, while genuine top button alone is cross lined (lines up and down and crosswise also), but these lines are delicate, and by wear, bad printing, dirt, etc., they may thus be wanting or overlooked. Geometrical lathe work and lettering on back of note to the naked eye appears as good as genuine. Back plate No. 2.

Counterfeit Gold Certificates

TENS

Act of July 12, 1882.
W. T. Vernon, Register.

D

Series 1907.
Chas. H. Treat, Treasurer.

Face plate number 7. Portrait of Hillegas. Photo-mechanical production on two pieces of paper with distributed red and blue silk fibre, much finer and more hair-like than genuine. Color of seal, denominational "X" and back all darker than genuine. Portrait of Hillegas is poorly executed. In upper-border design on face of genuine, under line "This certifies there have been deposited in the Treasury of the" there is an ornamental arc finished at each end by a scroll. In genuine this arc is about 1-16th of an inch wide, is marked by a series of distinct and regular perpendicular lines. In counterfeit this arc looks as if it had been executed with a pen, is blurred and scratched, and individuality of perpendicular lines almost disappears. General effect of back, aside from the darker color, better than face, but close inspection discloses work so inferior that it cannot be mistaken as genuine.

TWENTIES

Act of July 12, 1882.
B. K. Bruce, Register.

A

Series 1882.
James Gilfillan, Treasurer.

Dangerous, for apart from counters containing figures 20 on face and portrait of Garfield there is little of the gray of photograph about it. Seal small and scalloped, having reddish tinge, apparently applied with brush. Numbering very pronounced and heavier than genuine. Note one-half inch shorter and one-eighth narrower than genuine. Has two parallel silk threads running through it. Tint on back light brown instead of orange. Persons handling gold notes must not forget that in this counterfeit they are left to determine its character by its tints rather than by lines in engraving, since it is a photograph of genuine work.

Act of July 12, 1882.
J. W. Lyons, Register.

A 51

Series 1882.
Ellis H. Roberts, Treasurer.

Poor photo. Crudely executed. Coloring applied to seal and numbers. Portrait of Garfield.

Act of July 12, 1882.
J. W. Lyons, Register.

C

Series 1882.
Ellis H. Roberts, Treasurer.

Untinted photo. Should not deceive the careful handler of money. Portrait of Garfield fair.

On a second issue, the red and yellow poorly applied; contains distributed silk thread.

Act of July 12, 1882.
W. T. Vernon, Register.

B

Series 1906.
Chas. H. Treat, Treasurer.

Photo-etched. Two pieces of paper with silk threads between. Portrait of Washington fairly good. The XX, seal and numbers more of a lemon color than orange. Lathe work on face poor. Words "Act of July 12, 1882," face of note over check letter B, heavy and irregular. Titles "Register of the Treasury" and "Treasurer of the United States," under Vernon's and Treat's names, broken and indistinct. Back fair color, but no attempt has been made to imitate lathe work or other fine details.

Act of July 12, 1882.
J. W. Lyons, Register.

D

Series 1906.
Ellis H. Roberts, Treasurer.

Crude photo. Colored inks and water colors roughly applied to the seals, numbers and backs. Fine silk threads distributed between two thin pieces of paper.

ONE HUNDREDS

Act of July 12, 1882.
J. W. Lyons, Register.

B 5

Department Series.
Ellis H. Roberts, Treasurer.

A good counterfeit. Bears the Treasury numbers C424363 and C324369, and no doubt bear other numbers. The color of these numbers is good, but not the bright ultramarine blue of the genuine. The portrait of Benton does not stand out in bold relief and lifelikeness as does the genuine. The lathe work surrounding the denomination 100 in upper right of note is flat, broken and has blurred appearance. Lettering on note good, except imprint under signatures of Lyons and Roberts, which is poor. Color of the word "GOLD" on face of note is unlike that on genuine, and color of the back, instead of the bronze-yellow on the genuine, the counterfeit is a light salmon color. Counterfeit has the silk distributed fibre imitated cleverly with pen and ink scratches, and by holding note between the light and the eyes the absence of silk fibre will be noted. On genuine in script line at top of note in the word "deposited" the "i" is distinctly dotted; in counterfeit it is not.

RE While we speak of the color of the yellow (gold) ink on the gold certificates being off color, etc., it is a fact that the Government so far has been unable to procure an ink that will stand climatic changes, etc.

Counterfeits of Interest-Bearing Notes and Bonds

\$10 Compound Interest Treasury Note. Letter C. Act of June 30, 1864—October 15th, 1864. Signed S. B. Colby, Register, and F. E. Spinner, Treasurer. Number 198380. Photograph of the brownish color of old fading photographic work. Figure of woman. Vignette of Chase.

\$50 Compound Interest Treasury Note. Series 1864. Letter C. Date July 15, 1864. Act June 30, 1864. Signed L. E. Chittenden, Register, and F. E. Spinner, Treasurer. The portrait and vignette of Hamilton a poor quality of work, and the numbers also are poorly done. Plates captured in July, 1866.

\$50 Compound Interest Treasury Note. Check Letter D. Date, December, 1864. Act June 30, 1864. Signed S. B. Colby, Register, and F. E. Spinner, Treasurer. A poor counterfeit. Portrait of Hamilton.

\$50 Compound Interest Treasury Note. Series 1865. Letter D. Date May 15, 1865. Act June 30, 1864. Plates captured July, 1866.

\$50 Series 1865. Letter C. Date July 15, 1865. Act March 3, 1865. Signed S. B. Colby, Register, and F. E. Spinner, Treasurer. Eagle vignette. Interest 7-30, and notes convertible after three years into 5-20 bonds. Plates captured in April, 1866.

\$100 The words "Compound Interest Treasury Note" appear lengthwise of face of note and printed in big gold letters. The note is Series 1865; check-letter B; date May 15, 1865; act June 30, 1864; payable three years from date; and signed S. B. Colby, Register, and F. E. Spinner, Treasurer. The portrait of Washington and the vignette on the left end of note are both good work, the counterfeit plate having been engraved by Charles H. Smith, as he confessed, while the back of note is a genuine impression or from an electrotpe plate taken from a stolen impression of the genuine plate. The red numbers, however, are off color, and the figures uneven; and the large "U" in "United States" quite touches the outside line of the medallion in the upper left corner of the face of note; and the last "S" in "States" is distant not 1-16 of an inch from the outside line of the right corner medallion, while in genuine it is about 1-8 of an inch.

\$1000 United States Coupon Bonds. Series of 1861. Acts of July 17, 1861, and August 5, 1861. Mature June 30, 1881 (Sixes of 1881). Portrait of Chase. Exceedingly dangerous counterfeits. Those seen bear only coupons maturing January 1, 1881. On counterfeit, in the \$1000 counter, on nine sections, on each side of portrait of Chase, in the section to the left of the lower half of "1" in "1000," the letter "S" in "State" is entire, while on genuine only the upper half of the "S" is seen. The hair line around portrait on counterfeit shows a break of 1-16 of an inch, but the genuine does not, it is to the right of letter "S" in "Register's." Counterfeit differs from genuine in the mitring of the four corners of the green border. In title "United States of America" in the ruled shade on left side of bottom spur of letter "U" on counterfeit are seven very short lines forming very slight shade under that part of the letter—on genuine are ten lines, each about 1-16 of an inch long and forming a shade of same width as that at the bottom of the letter. Engraved signature at lower right hand of counterfeit and printed in grayish colored ink, is traced over with pen and ink—signature on genuine is written.

\$1000 7-30 Bonds. Letter B. Dated June 15, 1865. Act of March 3, 1865. Signed S. B. Colby, Register, and F. E. Spinner, Treasurer. Very dangerous counterfeit. Bonds matured and interest ceased. The Treasury Department redeemed many of them from Jay Cooke & Co. before the bonds were discovered to be counterfeit. The Department redeemed \$90,000 of the bogus bonds. Charles H. Smith stated that he engraved the plates.

\$1000 5-20 Coupon Bonds of 1862. Consols of 1867. Fourth series; act February 25, 1862; date May 1, 1862. One of the best specimens of counterfeit work that was ever made. It is believed that no printing was ever done from the plates. They were not quite completed when captured on November 21, 1867.

The Different Methods of Counterfeiting Coin

Coins of all kinds and denominations have been counterfeited. The most dangerous counterfeits are those struck from a die, and are usually imitations of gold coins. Molds of various kinds are extensively used in counterfeiting, but counterfeits so made are much inferior to those made with a die. They have a fine appearance, lettering and milling being sharp and clear, and the ring usually good, in some instances almost perfect fac similes of genuine. They are usually a trifle short weight, however, and the edges or reeding not so sharp and clear as in genuine. Many of these coins are full weight. In counterfeits made from a mold, lettering, milling and reeding are usually poor, weight very defective, the coins lack the sharp and clear-cut appearance of genuine coin. Most counterfeit silver coins in circulation are made from molds, as it is an inexpensive form of counterfeiting. Some fair specimens have been produced in this way, but usually they are much lighter than the genuine, and if of required weight, differ in diameter or thickness.

Various metals are used by counterfeiters, principally platinum, silver, copper, brass, antimony, aluminum, zinc, type metal, lead and their numerous compositions.

Among the most dangerous counterfeits of gold coin are those of a composition of gold, silver and copper. They are a low grade gold, and the acid test shows they lack the fineness of standard gold used by the U. S. Mint, which is 900 fine, or 21.19 carats. These counterfeits average from 400 to 800 fine. Platinum counterfeits are dangerous, as the metal used gives required weight, and they are heavily gold-plated. When they have been in circulation for a time the plating wears off, especially on the edges.

The most dangerous counterfeit of silver coin is made of a composition of antimony and lead, the former metal predominating. These counterfeits are of the dollar, have a fine appearance, are heavily silver-plated, with fair ring; some are only slightly below the standard weight. Some pieces among the smaller coins are made of brass, struck from a die, and when heavily plated are fair imitations. They lack required weight, except in a few instances. Counterfeits of type metal, lead and other compositions are much lighter than genuine, those having required weight are much too thick.

Genuine coins of all kinds, for the sake of gain, are tampered with in various ways. These operations are confined almost exclusively to gold coins, which are sweated, plugged and filled.

Sweating is removing a portion of the gold from surface of coin. The process does not interfere with the ring, and as portion removed is generally slight, the coin is left with a very fair appearance, weight only being defective. The principal methods of sweating are the acid bath, filing the edges or reeding, the operator finding a profit in the small quantities of gold removed from numerous pieces. The average reduction in value of coins subjected to these processes is from 1-20 to 1-10.

Plugging is done by boring holes in the coin, extracting the gold, and filling cavity with a cheaper material. The larger coins—double eagles and eagles (\$20 and \$10 pieces)—are used for this purpose. Holes are bored into the coin from the edge or reeding, the gold extracted and cavity filled with a base metal. The small surface of the plugging material, where it shows on the edge of the coin, is covered with gold and reeding retouched with a file or machine. The average loss in value to coins treated in this way is from one-eighth to one-sixth. Coins of this kind are very dangerous, as they are perfect in appearance, the edges only having been tampered with.

Filling is most commonly done by sawing the coin through from the edge or reeding, removing the interior portion, and replacing it with a cheap metal. Coins of all denominations, from quarter eagle to double eagle, are subjected to the process. When platinum is used to replace gold extracted, the coin has same weight as genuine. By this process coins lose four-fifths of their value, as the original surfaces are left only of paper thickness. When edges have been covered with gold and reeding restored, the coin has the appearance of being genuine, having correct size and weight, and a fair ring. Sometimes the covering of gold on edges is so thin that filling can be distinctly seen. When other and less costly filling than platinum is used, coins are of light weight and have a bad ring. If of correct weight they are too thick. Another method of filling is sawing the coin partly in two from edge or reeding on one side, leaving a thin and thick portion. The thin side of the coin is turned back and the gold extracted from centre of thicker portion. The cavity is filled with base metal and sides pressed back into original position and soldered or brazed together. It is difficult to give average loss to coins treated in this manner as hardly any two seen have same amount of gold taken from them.

For detecting counterfeit coin, compare impress, size, weight, ring and general appearance with genuine coin of same period and coinage. The three tests of *weight, diameter and thickness should be applied, for it is almost impossible for the counterfeiter to comply with these three tests without using genuine metal.* Following we give a complete list and a thorough description of the most dangerous counterfeits known to be in existence, with means of their detection.

Counterfeit Gold Coin

DOUBLE EAGLE—\$20.

Authorized to be coined by Act of March 3, 1849. Weight of genuine Double Eagle is 516 grains, is 900 fine, and 21.19 carats.

- 1850.—Weighs 360 grains; fineness gold, 571; silver, 85; copper, 344, and 13.22 carats; value \$8.83. Lighter in appearance, and thicker than genuine. Reeding and milling defective.
- 1851.—Weighs 473 grains, or 43 grains light. Color is bad; reeding and milling defective. Portrait of head of Liberty smaller than genuine. Bears no mint mark. Is struck from a die.
- 1878.—Fair counterfeit, made of type metal, gold plated. Weight 372 grains, being 144 grains light.
- 1880.—Composed of type metal, gold plated, and exceedingly light, weighing about 296 grains—220 grains light. Ring defective. Reeding and milling poorly done.
- 1884.—Has a fair appearance; mint mark S. Color not good; diameter larger than genuine. Milling and reeding fair. Several grains lighter than genuine.

EAGLE—\$10.

Authorized to be coined by Act of April 2, 1792. Weight of genuine Eagle is 258 grains, 900 fine, and 21.19 carats.

- 1841.—Weighs 236 grains, has O mint mark, and is 22 grains light. Coins struck from this die have fine appearance, main defects in reeding and milling.
- 1847.—Weighs 252 grains, has O mint mark, exceedingly dangerous, only 6 grains lighter and trifle thicker than genuine; reeding and milling slightly defective.
- 1849.—Weighs 228 grains, being 30 grains light, composed of gold, silver and copper. Has fair appearance, but is trifle thicker than genuine.
- 1852.—Composed of gold, copper and brass, weighs 181½ grains, or 76½ grains light. Ring is bad. Reeding and milling defective.
- 1855.—Composed of platinum; weighs 265 grains, or 7 grains heavier than genuine; has a fine appearance. Ring defective, diameter trifle greater than genuine. As these coins are gilded, or gold plated, slight wear removes plating from edges, and exposes platinum, or white metal underneath. Other coins of this date have been seen, weighing more than above described coin.
- 1858.—Very dangerous. Composed of platinum, and heavily gold plated. Milling and reeding fairly executed. Diameter, thickness and weight same as genuine. When coin is worn platinum shows distinctly on edges. Ring excellent.
- 1861.—New counterfeit composed of aluminum, heavily gold plated, weighs 154 grains, or 104 grains light; readily detected by general appearance and extreme lightness.
- 1865.—Dangerous. New Orleans mint letter O. Gold fineness is 494; weight .44 of an ounce, giving value 4.49. Contains small proportion of silver, alloy being entirely copper. Mint at New Orleans not opened at that date.
- 1871.—New counterfeit, weighs 186 grains, or 72 grains light, imperfect ring. Milling and reeding poor. Point of arrow in left claw of eagle touches letter "A" in "America," and olive branch touches letter "U" in word "United." Mint letter S touches right claw of eagle.
1875. } These counterfeits composed of aluminum, heavily gold plated; weigh 145 grains,
1879. } or 113 grains light. They bear the S mint mark, have good appearance, but are
1880. } easily detected owing to light weight.
1881. }
1883. } Composed of gold, copper and brass. Made in a mold. Impression exceedingly
1891. } poor, particularly of reverse. Weighs 197 grains, or 61 grains light. The reeding
1893. } and milling very defective.
1899. }
- 1882.—Dangerous counterfeit. Composed of gold, silver and brass. Struck from a die. Weighs 192 grains, or 66 grains light. Value about \$3.60. Reeding, milling and ring very good.
- 1882.—Made in a mold of base metal and plated.
1891. }
1893. } Composed of brass and heavily gold plated. Weighs 134½ grains, or 123½ grains
1895. } light. Obverse finely struck. Reeding and milling well executed. Ring good.
- 1904.—Good counterfeit. Light weight. Off color.

HALF EAGLE—\$5.

Authorized to be coined by Act of April 2, 1792. Weight of genuine Half Eagle 129 grains, 900 fine, 21.19 carats.

- 1800.—Of old coinage, poor, weighs but 81 grains; genuine of this date weighs 135 grains.
- 1803.—Same description as the above, weighs but 83 grains, being 52 grains light.

- 1821.—Larger in diameter, and thicker than genuine. Head of Liberty, chin very long; letter "U" in "United States" reversed. Eight grains light, value about one-half.
- 1838.—Excellent; weight, 125 grains; fineness, 547; trifle thicker than genuine; milling and reeding imperfect; value, \$2.70.
1837. } These counterfeits are made in a mold, and are mainly composed of brass and
1839. } copper. Obverse and reverse extremely poor. Weight is from 75 to 95 grains,
1843. } easily detected.
1844. }
- 1844.—Very dangerous, made of platinum, heavily gold plated; diameter, thickness and weight same as genuine. Ring excellent. When worn platinum shows through plating, especially on edges.
- 1844.—Very dangerous. Assay gave following results: One-tenth grain light; specific gravity, 15.9; thickness, about like genuine; fineness, gold 805½, silver 23; value gold, \$4.47, say \$4.50; resists acid tests almost as well as genuine; reeding faulty, but very fair; color very good, a trifle yellowish.
- 1845.—Good; weighs 113 grains, composed of gold, brass and copper. Specific gravity, 12.80; should be 17.20. Valued, upon being assayed at mint, at \$3.30.
- 1845.—Dangerous; 780 fine, trifle off color, little thicker than genuine. Composed of gold and brass. Upon being assayed value proved to be \$4.25.
1847. } Very dangerous; exact size and weight of genuine. Composed of platinum,
1848. } heavily gold plated. Ring, milling and reeding slightly imperfect.
- 1851.—Weighs 125 grains, 4 grains light. Composed of gold, silver and copper; thicker than genuine; reeding and milling defective.
- 1853.—Weighs 121 grains; specific gravity, 14; fineness, 630. Has brassy appearance; reeding and milling imperfect. Assay value, \$3.28.
- 1855.—Weighs 122 grains, 7 grains light. Imperfect ring; thicker than the genuine.
- 1855.—In all respects similar to preceding, except it weighs 131 grains.
- 1856.—Dangerous; weight and thickness almost identical with genuine; diameter trifle greater. Milling and reeding defective.
- 1857.—Is 450 fine; trifle thicker than genuine; same appearance as coins of 1851, 1855 and 1858. Assay value, \$3.28.
- 1858.—Weighs 115 grains, 14 grains light. Supposed to have been struck from same dies as two preceding ones, 1851 and 1855, dates having been changed. Excellent appearance. Very good counterfeit, but trifle thicker than genuine.
- 1860.—Excellent; S mint mark; weighs 125 grains; 790 fine; has coppery appearance; reeding very good; milling defective; value, \$4.30.
- 1861.—Cast in a mold; made in imitation of coinage of Philadelphia mint. Plating thin, weight light, but a well-cast piece.
1862. } These are dangerous counterfeits; weight and thickness same as genuine. Coin
1869. } struck from a die; general appearance excellent. Composed of platinum, heavily gold plated; diameter trifle greater than genuine. When plating is worn, platinum shows distinctly on edges.
- 1872.—Dangerous; diameter larger than genuine; 850 fine; trifle off color; ring defective, reeding imperfect. Value, \$4.43.
1875. } Weighs 122 grains, 7 grains light; composed of gold, silver and copper; fineness,
1877. } 600. Good appearance; diameter a little larger than genuine; trifle thicker.
- 1880.—Mainly copper, gold plated; good appearance; thicker than genuine; too light. Yields promptly to acid test.
- 1881.—Weighs 75 grains; made in a mold. Poor, not likely to deceive.
1881. } One of most dangerous counterfeits of this denomination known to be in exist-
1882. } ence. Assay of U. S. mint shows; fineness in gold, 708; silver, 38; copper, 153; platinum, 11; value, \$4.48. Specific gravity, 16; should be 17.20. Weight, 128 7-10 grains, about 3-10 of a grain light, which, allowing for abrasion, was within limits of genuine coin. Stained slightly with acid, thicker than genuine. Evidently struck from die prepared from a drop process, most dangerous of all processes in hands of counterfeiters.
- 1882.—Made in a mold of base metal and plated.
1885. } Imitation of coinage of Philadelphia mint. Said to have been struck in a die;
1886. } good appearance, but light weight.
- 1886.—Fair; very light, weighing about 75 grains; bears S mint mark.
- 1896.—Fair; made in a mold. Weight about 59 grains. Words "In God We Trust" indistinct.
- 1898.—Fair, made in a mold. Weight about 75 grains.
- 1899.—Good. Weighs 74½ grains. Made of Babbitt metal, gold plated.
- 1900.—Weighs 76 grains. Made in a mold. Not likely to deceive.

THREE-DOLLAR PIECE—\$3.

Authorized to be coined, Act of February 21, 1853. Weight, 77.4 grains; fineness, 900. Deviation in weight allowed in coinage, .25 of a grain. Deviation in fineness allowed in assay, .001; lowest, .899; highest, .901. Coinage commenced, 1854. Coinage discontinued, Act of September 26, 1890. Total amount coined, \$1,619,376.

COUNTERFEITS OF THE THREE-DOLLAR PIECE.

The coinage of three-dollar pieces has been, as may be noted, quite limited, yet this denomination of gold coin has been considerably counterfeited, the false coin being struck in a die from base metal, and so perfectly executed as to be dangerous. In color this counterfeit is a close imitation of standard gold, and a careful comparison of the general appearance and device of the false piece with that of the genuine coin is necessary to detect the difference between them. Genuine three-dollar pieces are sometimes swedged with fraudulent intent between plates of copper until of the diameter of the half eagle, when, the device and general appearance of the pieces being well preserved, they are placed in rolls among half eagles, and, unless detected, pass for five dollars.

QUARTER EAGLE—\$2.50.

Authorized to be coined by Act of April 2, 1792, and coinage discontinued by Act of September 26, 1890. Weight of genuine Quarter Eagle, 64.5 grains; fineness, 900, and 21.19 carats.

- 1843.—Weighs 40 grains and is $24\frac{1}{2}$ grains lighter than the genuine.
- 1843.—Weighs 43 grains and is $21\frac{1}{2}$ grains light.
- 1844.—Weighs 41 grains and is $23\frac{1}{2}$ grains light.
- 1846.—Weighs 48 grains and is $16\frac{1}{2}$ grains light.
- 1849.—Weighs 45 grains and is $19\frac{1}{2}$ grains light.
- 1851.—Dangerous, only about 3 grains light.
- 1852.—Weighs 40 grains, being $24\frac{1}{2}$ grains light.
- 1852.—Most dangerous counterfeit of this denomination discovered. Contains only 27 cents worth gold; weight and size correct. Cannot be detected by acid test.
- 1853.—A well-made counterfeit, mostly brass, and heavily gold plated.
- 1854.—Weighs 33 grains, being $31\frac{1}{2}$ grains light.
- 1855.—Is 5 grains light
- 1856.—Is 26 grains light.
- 1857.—Is 26 grains light.
- 1857.—Dangerous. Is exact weight of genuine, but trifle thicker and larger in diameter.
- 1858. } Composed of brass. Reeding and milling good. Trifle too thick. Lettering fair
- 1860. } on one side, poor on other.
- 1861.—Weighs 42 grains, and is $22\frac{1}{2}$ grains light.

All above quarter eagles made in mold, composition mostly brass, and heavily plated. Reeding and milling poor, readily detected by light weight.

- 1862.—Composed of platinum; weighs 64 grains; exceedingly dangerous. Heavily gold plated, detected only by observing edge of coin, when plating is worn, shows platinum underneath.

DOLLARS—LARGE AND SMALL.

Authorized to be coined by Act of March 3, 1849. Weight of genuine dollar is 25.8 grains, fineness 900, and 21.19 carats.

- 1851.—This counterfeit weighs 17 grains.
- 1852.—“ “ “ 14 “
- 1853.—“ “ “ 24 “
- 1854.—“ “ “ 15 “

Above are small size, made in mold, heavily plated, fair appearance

- | | |
|--|--|
| 1856.—This counterfeit weighs 13 grains. | } Composed of silver and plated with gold. |
| 1857.—“ “ “ 14 “ | |
| 1858.—“ “ “ 18 “ | |
| 1860.—“ “ “ 18 “ | |
| 1861.—“ “ “ 15 “ | |

These are composed of brass and bronze, large size, well plated, readily detected; also above small size, by light weight and general appearance.

SOUVENIR GOLD DOLLAR.

Authorized by Act of June 28, 1902. Weight, 25.8 grains; fineness, 900. These two gold dollars—one Jefferson head and one McKinley head—sold for \$3 each, and were coined for the Louisiana Purchase Exposition or World's Fair, held at St. Louis, Mo., in 1904. Amount coined in 1902, \$75,080; in 1903, \$175,178. Total coinage, \$250,258.

Authorized by act of April 13, 1904. Weight, 25.8 grains; fineness, 900. These gold dollars sold for \$2 each, and were coined for the Lewis and Clark Exposition, held at Portland, Ore. Amount coined in 1904, \$25,028; in 1905, \$35,041. Total coinage, \$60,069.

Counterfeit Silver Coin

STANDARD DOLLARS.

Authorized to be coined by Act of April 2, 1792. Weight of standard silver dollar, 412½ grains, 900 fine, first coined in 1794. Number of old dollars were counterfeited, composition generally being of German silver and brass, and heavily plated; milling and reeding poor.

Bland or standard silver dollar first coined in 1878; fineness, 900; weight in grains, 412½. All dates of this coin extensively counterfeited; composition generally used being lead, pewter, type metal and iron. Made in a mold, and over 100 grains lighter than genuine; readily detected owing to slippery feeling.

A number of very dangerous counterfeits of this coin have been seen recently, which were nearly full weight, averaging from 380 to 410 grains. Composed of antimony and lead, former metal predominating, heavily silver plated. Made in mold; fine general appearance, almost perfect imitation of genuine. The date of this coin range from 1878 to present time. When coin becomes worn by use, base metal shows in plating. Ring trifle imperfect. We warn our patrons against this dangerous counterfeit.

HALF DOLLARS.

Authorized by Act of April 2, 1792. Weight of genuine half dollar of present issue, 192.9 grains. Prior to 1837 was 208 grains; from 1837 to 1853, 206.25 grains; legal tender for ten dollars. Old issues were extensively counterfeited; composition generally used was German silver and brass, heavily plated; had fair appearance. Of the late issue the country has been flooded with counterfeits of various dates. The most dangerous of these have following dates: 1841, 1842, 1843, 1845, 1849, 1857, 1860, 1861, 1871, 1872, 1875, 1876, 1877, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900. These coins are struck from dies, and made from molds. Metals used are brass, lead, pewter and type metal. Most of these coins are lighter than genuine, and have sharp keen ring, as if containing glass; 1841, 1842, 1872, 1876, 1877 are nearly full weight and size, the last mentioned being a trifle thicker than genuine, and composed largely of brass. Have a very fine appearance, but can be readily detected by milling and reeding, and defective lettering of word "Liberty" on shield of Goddess of Liberty.

In counterfeits of 1894, 1895, 1896, 1897 and 1899, weight, ring and color are equal to genuine, being made of silver. On back shield on breast of eagle imperfect, also words "E Pluribus Unum," letters being irregular, some very indistinct.

The counterfeit of 1898 has the weight, diameter and thickness of genuine coin. Last syllable in "Pluribus" and final "m" in "Unum" on reverse of coin imperfect. Two dies have been used in stamping the reverse side of these coins, which is proven by examining the position of the stars. On some the star touches the last letter "S" in the word "States," while on others it is some distance from it. On the obverse of coin there appears a dot at the top end of the "i" in date "1898," and the nose of figure has flat appearance. Also the figures in "1898" irregular in one die.

QUARTER DOLLARS.

Authorized to be coined by Act of April 2, 1792. Weight of genuine quarter dollar of present issue is 96.45 grains; fineness 900. Prior to 1837 was 104 grains; from 1837 to 1853, 103.125 grains; legal tender for ten dollars. This coin has been very extensively counterfeited of various dates, the most dangerous of which are 1853, 1854, 1855, 1857, 1858, 1860, 1861, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900. Metals generally used, brass, tin, pewter and lead. Made in mold, well plated, calculated to deceive. Reeding and milling usually poor; obverse and reverse not perfect. Counterfeits of this denomination of later date are very inferior, having greasy and slippery feeling, easily detected by any person accustomed to handling money. The counterfeits of 1895 and 1898 have the weight, diameter, thickness and ring of the genuine coin, being made of silver. The most noticeable defect is the words "In God We Trust," on obverse of coin, which on the counterfeit touches the milling of the coin, while on the genuine it does not. On the reverse the "Q" and "R" in "Quarter" are imperfect, and the stars over the eagle are imperfect. The reeding on the outer edge of coin is very well done on these counterfeits.

TWENTY CENTS.

Authorized to be coined by Act of March 3, 1875. Coinage discontinued by Act of May 2, 1878. Weight of genuine twenty-cent piece, 77.16; fineness, 900; legal tender for five dollars. Few counterfeits in circulation; very poor and easily detected.

DIMES.

Authorized to be coined by Act of April 2, 1792. Weight of genuine dime, 38.58 grains; fineness, 900. Weight prior to 1837, 41.7 grains; from 1837 to 1854, 41.25 grains. Legal tender for ten dollars. Counterfeits very numerous. Metals used, brass, pewter and lead. General appearance very poor.

HALF DIMES.

Authorized to be coined by Act of April 2, 1792. Weight of genuine half dime, 19.29 grains; fineness, 900; weight prior to 1837, 20.8 grains; from 1837 to 1853, 20.625 grains; legal tender for five dollars. A few counterfeits of these old dates, exceedingly poor and readily detected.

THREE CENTS.

Authorized to be coined by Act of March 3, 1851. Coinage discontinued by Act of Feb. 12, 1873. Weight of genuine three-cent piece, 11.52 grains; fineness, 900. Legal tender for five dollars. A number of counterfeits of this coin have been seen, fair imitation of genuine, well plated, calculated to deceive.

Silver coins of smaller denominations than \$1, if not mutilated, so as to be unfit for circulation, may be presented in sums of \$20 or any multiple thereof, to the Treasurer, or any Assistant Treasurer of the United States for redemption in lawful money.

Refuse mutilated Silver and Minor Coins, as there is no provision for their redemption.

FIVE CENTS—NICKEL.

Authorized to be coined by Act of May 16, 1866. This coin has been extensively counterfeited, particularly date of 1875; dangerous counterfeit. Struck from a die, and made of same metal as used by mint. Lettering in words "United States" imperfect, also stars surrounding figure "5." Other counterfeits are very poor, composed of lead and pewter, and made in mold.

THREE CENTS—NICKEL.

Numerous counterfeits of this coin circulated. Made in mold, very poor, easily detected.

CENT—COPPER-NICKEL AND BRONZE.

These coins have been counterfeited to small extent, principally to fill cabinets of numismatics, particularly old dates. Good counterfeits of 1884, 1888, 1892, 1896 and 1897 in circulation. Genuine cent is 90 per cent. copper and 10 per cent. zinc and tin, while counterfeit is all copper, hence darker bronze than genuine.

GOLD COINS OF THE UNITED STATES.

Denomina- tions.	Coinage com- menced	Total amount coined to Dec. 31, 1908.	Standard weight, grains.	Weight prior to 1834, grains.	Abrasion allowed, in grains.	Least cur- rent weight in grains.	Unless artifi- cially reduced, should continue current.
Double eagle..	1849	\$2,193,027,000	516.	...	2.58	513.42	50 years
Eagle.....	1792	445,354,140	258.	270.	1.29	256.71	35 years
Half eagle....	1792	328,203,195	129.	135.	0.64	128.36	20 years
Three dollars.	1853	1,619,376	77.4	...	0.38	77.02	.....
Quarter eagle.	1792	33,823,897	64.5	67.5	0.32	64.18	15 years
Dollar.....	1849	*19,809,664	25.8	...	0.13	25.67	.....

All gold coins of the United States are worth their face value in pure gold. The alloy is never reckoned.
* Includes \$250,258 coined in 1902 and 1903 for Louisiana Purchase Exposition and \$60,069 coined in 1904 and 1905 for Lewis and Clarke Exposition.

SILVER COINS OF THE UNITED STATES.

Denominations.	Coinage com- menced.	Coinage ceased.	Total amount coined to Dec. 31, 1908.	Standard weight, grains.	Amount for which a legal tender.
Standard dollars	1878	....	\$570,272,610.00	412.5	Unlimited.
Trade dollars	1873	1887	35,965,924.00	420.	Not a legal tender.
Dollars	1792	1873	8,031,238.00	412.5	Unlimited.
Lafayette dollars	1899	1899	50,000.00	412.5	.....
Half dollars	1792	....	180,206,383.00	192.9	Ten dollars
Columbian half dollars..	1892	1893	2,500,000.00	192.9	Ten dollars
Columbian quarter dollars.	1893	1893	10,000.00	96.45	Ten dollars
Quarter dollars	1792	....	91,908,816.00	96.45	Ten dollars
Twenty cents	1875	1878	271,000.00	77.16	Five dollars
Dimes	1792	....	58,237,582.60	38.58	Ten dollars
Half dimes.....	1792	1873	4,880,219.40	19.29	Five dollars
Three cents	1851	1873	1,282,087.20	11.52	Five dollars

MINOR COINS OF THE UNITED STATES.

Denomina- tions.	Coinage com- menced.	Coinage ceased.	Total amount coined to Dec. 31, 1908.	Standard weight, grains.	No allowance for abrasion.	Amount for which a legal tender.	Deviation allowed in coinage, in grains.
Five cents.....	1866 *	....	\$30,692,887.05	77.16	No allowance for abrasion.	25 cnts	2
Three cents.....	1865	1890	941,349.48	30.		25 cnts	4
Two cents.....	1864	1873	912,020.00	96.		25 cnts	4
Cents.....	1792	....	20,333,080.99	48.		25 cnts	4
Half cents.....	1792	1857	39,926.11	...		Not a legal tender	...

Comparison of Expressing the Fineness of Gold in Thousandths, and in Carats.*

500 Fine....12.00 Carats	630 Fine....15.04 Carats	760 Fine....18.08 Carats	890 Fine...21.11 Carats
510 Fine....12.08 Carats	640 Fine....15.11 Carats	770 Fine....18.15 Carats	900 Fine...21.19 Carats
520 Fine....12.15 Carats	650 Fine....15.19 Carats	780 Fine....18.23 Carats	910 Fine...21.27 Carats
530 Fine....12.23 Carats	660 Fine....15.27 Carats	790 Fine....18.31 Carats	920 Fine...22.02 Carats
540 Fine....12.31 Carats	670 Fine....16.03 Carats	800 Fine....19.07 Carats	930 Fine...22.10 Carats
550 Fine....13.07 Carats	680 Fine....16.10 Carats	810 Fine....19.14 Carats	940 Fine...22.18 Carats
560 Fine....13.14 Carats	690 Fine....16.18 Carats	820 Fine....19.22 Carats	950 Fine...22.25 Carats
570 Fine....13.22 Carats	700 Fine....16.25 Carats	830 Fine....19.29 Carats	960 Fine...23.01 Carats
580 Fine....13.29 Carats	710 Fine....17.01 Carats	840 Fine....20.05 Carats	970 Fine...23.09 Carats
590 Fine....14.05 Carats	720 Fine....17.09 Carats	850 Fine....20.13 Carats	980 Fine...23.17 Caarts
600 Fine....14.13 Carats	730 Fine....17.17 Carats	860 Fine....20.20 Carats	990 Fine...23.24 Carats
610 Fine....14.20 Carats	740 Fine....17.24 Carats	870 Fine....20.28 Carats	1000 Fine...24.00 Carats
620 Fine....14.28 Carats	750 Fine....18.00 Carats	880 Fine....21.04 Carats	

* The Carat is subdivided into thirty-two parts, and the fractions above are thirty-seconds, thus: 520 fine—12 15-32 carats.

Value in U. S. Money of One Ounce Troy of Gold, at Different Degrees of Fineness.

500 Fine..... \$10.33.6	630 Fine..... \$13.02.3	760 Fine..... \$15.71.1	890 Fine..... \$18.39.8
510 Fine..... 10.54.3	640 Fine..... 13.23.	770 Fine..... 15.91.7	900 Fine..... 18.60.5
520 Fine..... 10.74.9	650 Fine..... 13.43.7	780 Fine..... 16.12.4	910 Fine..... 18.81.1
530 Fine..... 10.95.6	660 Fine..... 13.64.3	790 Fine..... 16.33.1	920 Fine..... 19.01.8
540 Fine..... 11.16.3	670 Fine..... 13.85.	800 Fine..... 16.53.7	930 Fine..... 19.22.5
550 Fine..... 11.36.9	680 Fine..... 14.05.7	810 Fine..... 16.74.4	940 Fine..... 19.43.1
560 Fine..... 11.57.6	690 Fine..... 14.26.3	820 Fine..... 16.95.1	950 Fine..... 19.63.8
570 Fine..... 11.78.6	700 Fine..... 14.47.	830 Fine..... 17.15.8	960 Fine..... 19.84.5
580 Fine..... 11.99.	710 Fine.... 14.67.7	840 Finc..... 17.36.4	970 Fine..... 20.05.2
590 Fine..... 12.19.6	720 Fine..... 14.88.4	850 Fine..... 17.57.1	980 Fine..... 20.25.8
600 Fine..... 12.40.3	730 Fine..... 15.09.	860 Fine..... 17.77.8	990 Fine..... 20.46.5
610 Fine..... 12.61.	740 Fine..... 15.29.7	870 Fine..... 17.98.4	1000 Fine..... 20.57.2
620 Fine..... 12.81.7	750 Finc..... 15.50.4	880 Fine..... 18.19.1	

N. B.—When there is an intermediate degree of fincness, a short calculation is necessary. For every one-thousandth, add 2.07 cents per ounce for gold. Thus, one ounce of gold at 992 fine—\$20.50.6.
The following is a test for determining whether a coin is good or bad. Use liquids as near edge of suspected coin as possible, as that is part most worn. A drop of preparation will have no effect on genuine coin, while it can be plainly scen on the counterfeit. Heavily plated coins should be seraped slightly before using.

TEST FOR GOLD.	TEST FOR SILVER.
Strong Nitric Acid, 6½ drachms.	24 grains Nitrate of Silver.
Muriatic Acid, ¼ drachm, or 15 drops.	30 drops Nitric Acid.
Water, 5 drachms.	1 ounce Water.

The above tests should conform with *Diameter, Thickness and Weight*, tests used at Mint.

Current Values of Foreign Gold, Silver, and Bank Notes— Monthly (subject to fluctuations)

ESTABLISHED 1878

CORRESPONDENTS
IN ALL PARTS OF
THE GLOBE

J. LEHRENKRAUSS & SONS

Foreign Bankers and Money Brokers

379 Fulton St., Oppo. Boro. Hall and Subway Station Brooklyn-New York

CABLE PAYMENTS

DRAFTS

FOREIGN MONEY

LETTERS OF CREDIT

...Official Steamship Ticket Agents for Practically all Important Ocean Lines...

UNITED STATES.

GOLD.	
California Quintuple Eagle	\$70-100
Double Eagle	20 00
Eagle	10 00
Half Eagle	5 00
Quarter Eagle	2 50
Three Dollars	3 50
One Dollar	1 70

SILVER.	
Subsidiary mutilated Silver, per oz....nominal	\$0 45
Standard Silver Dollars.	Par
Trade Dollars....nominal	60
Half Dollar	50
Quarter Dollar	25
Twenty Cents	20
Dime	10
Half Dime	05
Three Cents	03
Lafayette Dollars	2 00
Phil. Is. Notes and Silver, small, per \$1....	40
Panama, Silver, per \$1.	45
Porto Rico, Bank Notes, per \$1	95

AUSTRIA.

GOLD.	
Quadruple Ducat	\$8 80
One Ducat	2 20
4 Florins (10 Francs)	1 92
8 Florins (20 Francs)	3 35
20 Korona	4 00
10 Korona	2 00

SILVER.	
Specie Dollar	\$0 60
One Florin	37
One Korona	19
BANK NOTES.	
1000 Korona	Nominal \$203 00
100 Korona	20 30
50 Korona	10 15
20 Korona	4 06
10 Korona	2 03

BELGIUM.

Gold and Silver same as France.	
NOTES.	
20 Francs	\$3 80
50 Francs	9 50
100 Francs	19 00
500 Francs	95 00
1000 Francs	190 00

BRAZIL.

GOLD.	
20 Milreis	\$10 30
10 Milreis	5 40
SILVER.	
2 Milreis	Nominal \$0 40
Milreis	20
500 Reis	10
BANK NOTES.	
1000 Reis	Nominal \$0 25

BRITISH COLONIES.

GOLD.	
Newfoundland, \$2.....	\$1 95
BANK NOTES.	
Australian, £1.....	\$4 50
\$5.00, British Guiana....	4 75
New Zealand, £1.....	4 50
New Zealand, £5.....	22 50
New Zealand, £10.....	45 00
South Africa, £1.....	4 60
Jamaica, 1 £.....	4 60
Barbados, \$5.....	4 75
Trinidad, \$5.....	4 75
SILVER.	
Straits Settlement (old).	\$0 38
Straits Settlement (new)	27

CANADA.

Bank Notes	90-99½
SILVER.	
Canada, 50 Cents.....	\$0 48
Canada, 25 Cents.....	24
Canada, 20 Cents.....	19
Canada, 10 Cents.....	09
Canada, 5 Cents.....	04
In lots at 98½c. per Dollar.	

CENTRAL AND SOUTH AMERICA.

GOLD.	
Doubloon	\$15 50
Half Doubloon	7 75
Pistole	8 87
Half Pistole	1 90
One-Fourth Pistole	95
Four Escudos	7 75
SILVER.	
Eight Reals Nominal	\$0 40
Four Reals Nominal	20
Two Reals Nominal	05
One Real Nominal	03

Guatemala, Nicaragua, Honduras, Salvador.

SILVER.	
Peso	\$0 40
and divisions.	
Ecuador.	
Sucre	\$0 40
and divisions.	

CHILI.

GOLD.	
Doubloon	\$15 50
Pistole	3 87
Escudo (5 Pesos).....	1 80
Doubloon (10 Pesos)....	3 60
Condor (20 Pesos).....	7 20
SILVER.	
Peso	\$0 35
and divisions.	

BANK NOTES.	
1 Peso	\$0 15

PERU.

GOLD.	
Doubloon	\$15 50
Pistole	3 85
Five Sols	4 75
Twenty Sols	19 10
Libra	4 80
SILVER.	
One Sol	Nominal \$0 40
One-half Sol	20
One-fifth Sol	07
One-tenth Sol	03

VENEZUELA.

Gold, per Peso.....	\$0 90-95
Silver, per Peso.....	85
ARGENTINE REPUBLIC.	
Bank Notes, per Peso...	\$0 88
Gold, per Peso.....	90-95
Silver, per Peso.....	35

BOLIVIA.

Gold (Doubloon)	\$15 25
Silver, per Peso.....	35

URUQUAY.

Bank Notes	50
Silver, per Peso.....	40

CHINA—HONG KONG.

BANK NOTES.	
\$5	\$2 20

COLOMBIA.

Bank Notes	Worthless
GOLD.	
Double Condor	\$19 15
Condor	9 55
SILVER.	
Peso	\$0 40

and divisions.

COSTA RICA.

GOLD.	
10 Pesos	\$8 30
5 Pesos	4 15
2 Pesos	1 66
1 Peso	83
Doubloon	14 11
½ Doubloon	7 05
¼ Doubloon	3 52
⅛ Doubloon	1 76
1/16 Doubloon	88
20 Colons	9 30
10 Colons	4 65
5 Colons	2 37
2 Colons	98

ENGLAND.

GOLD.	
Five Sovereigns	\$24 25
One Sovereign	4 85
Half Sovereign	2 42
One Guinea	6 00
Half Guinea	3 00
SILVER.	
Crown	\$1 20
Half Crown	60
Two Shillings, or 1 Florin	48
One Shilling	24
Sixpence	12
Four Pence	08
Three Pence	05
Two Pence	04
Per £	4 82

BANK NOTES.

£5	\$24 25
£10	48 50
£20	97 00
£50	242 50
£100	485 00
Irish	4 85
Scotch	4 85

EGYPT.

Bank Notes, per £.....	\$4 80
Gold (Sequin)	4 80
Silver (20 Piaster).....	80-85

FINLAND.

GOLD.	
20 Markkaa	\$3 84
10 Markkaa	1 92

SILVER.

2 Markkaa	\$0 86
1 Markkaa	18
50 Penni	06
25 Penni	03

BANK NOTES.

1000 Markkaa	\$190 00
500 Markkaa	95 00
100 Markkaa	19 00
20 Markkaa	3 80
5 Markkaa	95

FRANCE.

GOLD.	
100 Franc Piece.....	\$19 25
Louis d'Or	4 50
Five Francs	96

Ten Francs	1 92
Twenty Francs	2 84
SILVER.	
Five Francs	\$0 95
Two Francs	86
One Franc	18
Half Franc, 50 Centimes	09
Twenty Centimes	03

BANK NOTES.

50 Francs	\$9 62
100 Francs	19 25
500 Francs	96 25
1000 Francs	192 50

GERMANY.**GOLD.**

Twenty Marks	\$4 73
Ten Marks	2 36
Five Marks	1 18
Ten Thalers	7 80
Five Thalers	3 90
Two and a Half Thalers	1 95
Fred. d'Or	3 90
Double Fred. d'Or	7 80
Caroline	4 75
Ducat	2 20
Five Guilders	1 95
Quintuple Ducat	11 00

SILVER.

Five Marks	\$1 15
Two Marks	46
One Mark	23
10 Pfennig (½ Mark)	11
20 Pfennig	02
5 Pfennig	01
Thaler (called)	
Double Thaler (called)	
Double Guilder (called)	
In lots, 23¾ per Mark.	

BANK NOTES.

5 Marks	\$1 18
10 Marks	2 36
20 Marks	4 73
50 Marks	11 80
100 Marks	23 60
500 Marks	118 00
1000 Marks	236 00

GREECE.**GOLD.**

Twenty Drachmas	\$3 85
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SILVER.

Five Drachmas	\$0 90
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HOLLAND.**GOLD.**

Ten Guilders	\$3 90
Five Guilders	1 07

SILVER.

10 Guilders	\$1 14
5 Guilders	95
1/2 Guilder	38
Rix Dollar	80

BANK NOTES.

10 Guilders	\$4 00
50 Guilders	20 00
100 Guilders	40 00
300 Guilders	120 00
1000 Guilders	400 00

INDIA.**GOLD.**

Mohur	\$7 10
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SILVER.

Nominal

One Rupee	\$0 25
Half Rupee	10
Quarter Rupee	06

BANK NOTES.

Nominal

5 Rupees	\$1 30
10 Rupees	2 80
20 Rupees	5 60
100 Rupees	29 00

ITALY.**GOLD.**

100 Lire	\$19 25
and divisions.	

SILVER.

5 Lire	\$0 92
10 Lire	36
1 Lire	18
One-half Lire	09

BANK NOTES.

Nominal

5 Lire	\$0 96
10 Lire	1 93
20 Lire	3 86
50 Lire	9 65
100 Lire	19 30
500 Lire	96 50
1000 Lire	193 00

JAPAN.**GOLD.**

5 Yen (new)	\$2 47
20 Yen "	9 90

SILVER.

5 Sen (new)	\$0 62
50 Sen "	25

NOTES.

1 Yen	\$0 45
10 Yen	4 50
100 Yen	45 00

MEXICO.**GOLD.**

Doubloon	\$15 52
Half Doubloon	7 75
Quarter Doubloon	3 85
Sixteenth Doubloon	95
Twenty Pesos (old issue)	19 50
Ten Pesos "	9 75
Five Pesos "	4 87
Two and one-half Pesos	2 43
Twenty Pesos (new issue)	9 75
Ten Pesos "	4 87
Five Pesos "	2 43
Two and one-half Pesos	1 21

SILVER.

Nominal

One Peso	\$0 45
Mexican Sun Dollar	45
Maximilian Dollar	44
Half Mexican	20
Quarter Mexican	10
Tenth Mexican	03
Bank Notes (Banco Nacional)	45
Bank Notes (outside banks)	44

PORTUGAL.**GOLD.**

Crown	\$10 50
Half Crown, 5 Milreis	5 25
Fifth Crown, 2 Milreis	2 10
Tenth Crown, 1 Milreis	1 05

SILVER.

300 Reis	\$0 40
200 Reis	16
100 Reis	08
50 Reis	04

BANK NOTES.

500 Reis	\$0 45
1000 Reis	90
2500 Reis	2 25
5000 Reis	4 50
10000 Reis	9 00
20000 Reis	18 00
50000 Reis	45 00
100000 Reis	90 00

ROUMANIA.

Gold same as France.

NOTES.

20 Lei	\$3 74
100 Lei	18 70
1000 Lei	187 00

RUSSIA AND POLAND.**GOLD.**

Six Rubles, Platina	\$4 60
Five Rubles, Gold, old	3 85
Fifteen Rubles	7 70
Seven and a Half Rubles	3 85
Ten Rubles	5 10
Five Rubles	2 55

SILVER.

One Ruble	\$0 47
One-half Ruble	22
25 Kopecs	09
20 Kopecs	07
15 Kopecs	05
10 Kopecs	03

BANK NOTES.

Nominal

1 Ruble	\$0 51
3 Rubles	1 53
5 Rubles	2 55
10 Rubles	5 10
25 Rubles	12 75
100 Rubles	51 00
500 Rubles	255 00

SPAIN.**GOLD.**

Doubloon	\$15 52
Half Doubloon	7 75
Four Piasters	8 89
Pistole	8 89
Half Pistole	1 94
Quarter Pistole	97
25 Pesetas	4 78

SILVER.

Nominal

Spanish Pillar Dollar	\$0 40
Half Spanish Dollar	20
Spanish Quarters, new	12
Five Pesetas	65
Twenty Reals	40
Pistareen	05
Half Pistareen	02

BANK NOTES.

Nominal

1000 Pesetas	\$100 00
500 Pesetas	80 00
100 Pesetas	16 00
50 Pesetas	8 00
25 Pesetas	4 00

SWITZERLAND.

Gold same as France.

SILVER.

5 Francs	\$0 90
2 Francs	36
1 Franc	18

NOTES.

50 Francs	\$9 50
100 Francs	19 00
500 Francs	95 00
1000 Francs	190 00

SWEDEN, NORWAY AND DENMARK.**GOLD.**

Twenty Kroners	\$5 20
Ten Kroners	2 60
Ducat	2 20

SILVER.

Specie Dollar (called in)	
One Rigsdaler (called in)	
One Kronor	\$0 25
One-half Kronor	12
One-quarter Kronor	06
One-tenth Kronor	02

In lots, 25½ per Kronor.

BANK NOTES.

1 Kronor	\$0 26
5 Kronors	1 32
10 Kronors	2 65
50 Kronors	13 25
100 Kronors	26 50
500 Kronors	132 50
1000 Kronors	265 00

TURKEY.**GOLD.**

500 Piasters	\$21 90
250 Piasters	10 95
100 Piasters	4 38
50 Piasters	2 19
25 Piasters	1 09

SILVER.

20 Piasters	\$0 40
10 Piasters	20
5 Piasters	10
2 Piasters	04
1 Piaster	02

NOTES.

Trk. £1	\$4 00
Trk. £5	21 00
Trk. £20	86 00
Trk. £100	430 00
Issued by the Imperial Ottoman Bank.	

Stolen United States Bonds

Registered Bonds of the following Acts, numbers and denominations are caveated upon the books of the Treasury Department on April 1, 1909, viz.:

Act of June 7, 1836, Spanish Indemnity Certificate.

\$76.34—73.
\$189.70—614.
\$37.68—729.
\$1,062.44—1124.

Act of January 28, 1847.

\$200 each—1620 1710 2132 2270 2271 2455.
\$300 each—1257 1697 1698 1699.
\$500 each—2987 3085.
\$1,000 each—7422 7598 7599 8430.
\$5,000 each—3044.

Act of February 8, 1861.

\$1,000 each—43 44 2749 5221 6125.
\$5,000 each—2280.

Act of March 2, 1861—Oregon War.

\$50 each—270.
\$100 each—276 682.
\$500 each—1089.

Act of July 17, 1861.

\$50 each—1267.
\$100 each—30 31 888 5928 5930 6451.
\$500 each—933 1394 1867 4303.
\$1,000 each—2463 2533 6833 6861 8081 8713
9102 11429 18114 20341 23670 26541 26542 26543
26544 29278 29413 29414 30259 30260 36901.
\$5,000 each—6195 8438 8761 10860.

\$10,000 each—9276 to 9279 and 9282 to 9295
11138 11452 12800.

Act of July 17, 1861, Continued at 3½ Per Cent.

\$100 each—14457 16232.
\$500 each—10472 10915.
\$1,000 each—50879 50880 54259 54260 54261
54262 54545 54546 54547.
\$5,000 each—17254.
\$10,000 each—35208.

Act of February 25, 1862.

\$50 each—1177.
\$100 each—1299 1749 1750 2787 3547 3549 4627
4931 5021 5168 5169 5170 6029 6030 6662 6663
7527 7528 8397 9500 14113 14114 14201.
\$500 each—375 1273 3460 4323 7636 7921 8051
8430.

\$1,000 each—2633 2634 3310 5893 9023 9024
9025 9026 9027 9028 12110 12111 14243 20320
20321 20322 20323 20324 20325 20326 20327 20377
20378 23429 23430 23431 23559 23560 24150 26490
26491 26492 26493 27666 27780 27781 27782 32721
32832 33192 33324 34814 34815 37910.

\$5,000 each—323 1635 3796 9587.
\$10,000 each—318 12813.

Act of March 3, 1863.

\$50 each—99.
\$100 each—3460.
\$500 each—388 389.
\$1,000 each—234 235 286 3066 9541 9542 9543
9544 10185 10896.
\$10,000 each—4605 4606.

Act of March 3, 1864, 10-40's.

\$50 each—960.
\$100 each—1582 1583 1584 1585 7405 8977 8978
10794 10795 10796.
\$500 each—5834.
\$1,000 each—1785 2493 13247 13248 16109.
\$5,000 each—6329 7696 7697.
\$10,000 each—8744 to 8763 inclusive, 11658
18903 to 18942 inclusive.

Central Pacific Railroad, 1869's.

\$1,000 each—2837.

Central Pacific Railroad, 1868's.

\$1,000 each—959.
\$5,000 each—310.

Central Branch Union Pacific Railroad, 1867's.

\$1,000 each—532.

Union Pacific Railroad, 1868's.

\$5,000 each—1465.
\$10,000 each—1864.

Act of June 30, 1864.

\$100 each—1502 1503 1504.
\$500 each—709 1699.
\$1,000 each—4143 4144 7813 7814 7815 7816
8801 10450.
\$5,000 each—2275.

Act of March 3, 1865 May and November.

\$100 each—389 390 2405 2406 4738.
\$500 each—839 871 2998 3719.
\$1,000 each—645 646 798 2544 3579 7842 7843
13836 13837.

Act of March 3, 1865—July, 1865, Consols.

\$50 each—1211 1212 1242 1244 1245 1246.
\$100 each—946 1008 2383 2384 2385 2619 12229
12231 13767 13768 13769 13774 14256 14288 15604
15605 15692 15693 15694.
\$500 each—1905 1906 1985 2047 7013 8597 8598
8646.
\$1,000 each—1293 3489 6331 14372 16331 16332
16959 16960 17004 17005 18878 18879 18880 20033
22436 22437 22438 22439 22440 22441 22442 22443
22444 22445 22446 22447 22448 22449 25234 25235
28157 28158 30517 30690 31021 31303 31304 36717
\$5,000 each—461 2667 2668 4987.

Act of March 3, 1865—1867, Consols.

\$50 each—353 2444 2654.
\$100 each—588 589 590 591 1445 2751 2752
2753 2776 2777 3528 6687 7323 7324 8392 8393
14722 14723 15391 16069 16071 20801 22261 22262
22263 22264.
\$500 each—999 1968 1982 3515 3964 4914 5162
5347 6255 6256 6257 6258 7102 8208 8255 9446
9788 10854.
\$1,000 each—3357 3358 5959 11103 11104 11105
11624 11646 11654 12208 12211 12214 12215 12506
12689 12690 12691 14316 14317 14318 14319 14320
14321 14322 14323 14324 14325 16413 18937 18938
23830 23831 23832 23833 30748 33463 36642 42500
\$5,000 each—182 503 12236.

Act of March 3, 1865—1868, Consols.

\$500 each—355 1291 1313 1518 1527 1748.
\$1,000 each—1062 1287 1288 2828 4772 4777
4846 4847 5558 5561 5868.
\$5,000 each—1280 1299.
\$10,000 each—204 206 207 208 209 225.
Act of July 14, 1870 5 Per Cent. Funded Loan.
\$50 each—2027.
\$100 each—792.
\$500 each—4203.
\$1,000 each—871 3248 4711 4712 17880 17881.

STOLEN UNITED STATES BONDS—Continued

\$5,000 each—12194.

\$10,000 each—13486 to 13495 inclusive, 18038 18081.

\$50,000 each—165 166 643 644 645 646 737 738.

*Act of July 14, 1870, 5 Per Cent. Funded Loan.**Continued at 3½ Per Cent.*

\$100 each—8010 8011 8587.

\$500 each—3846 4074 5602.

\$1,000 each—17434.

Act of July 14, 1870, 4½ Per Cent. Funded Loan.

\$50 each—144 2235.

\$100 each—2566 2567 2573 2574 8583 13657
 14388 14389 14390 14548 14549 16828 17244 17591
 17592 18051 18052 18053 18054 21351 23466 23467
 28078 32887 32888 33349.

\$500 each—319 680 3462 3585 3586 4846 6823
 7283 7392 7460 7728 8079 8301 11510 11597.

\$1,000 each—3976 3977 3978 5566 14327 16884
 19820 19821 21161

\$5,000 each—9733.

Act of July 14, 1870, 4 Per Cent. Funded Loan.

\$50 each—1147 2148 3041 3074 3123 3681 4611
 8575 9636 9709 10729 11140 11189 11581 14296
 15645 16092 16257 16281 17617 20164 20283 20292
 22222 22860 23468 25892 26737 26754 28317 28546
 29164 32529.

\$100 each—330 331 24 2562 2024 2925 3211
 4542 4543 4557 8868 8869 8870 8871 10058 10060
 10820 10821 10822 10823 12473 12474 12475 12476
 18624 13625 14259 14260 14439 14649 14789 14790
 16036 16344 16345 21438 21554 22374 23125 25147
 25148 25280 25973 26331 26786 28507 28508 28509
 28510 33396 33397 35697 35766 35767 35768 35769
 37515 39683 39684 40162 40163 40164 40165 40166
 40729 40730 40731 40732 41010 41011 42283 43485
 43486 43487 44769 44803 to 44807 45176
 45369 45370 45372 45373 45606 46241 47857 48610
 48611 48612 50571 50572 52442 54297 54482 54685
 55115 55116 58273 58274 58850 60272 63202 63944
 63945 65662 68449 68450 71011 71012 71013 71014
 71015 71016 71017 71018 73360 73361 73362 74349
 77898 78183 80016 80859 80860 83867 83868 83869
 83870 86626 86627 86628 89187 89188 89336 89337
 89338 90341 90342 91288 93293 93425 93426 94560
 94708 97882 97883 98903 98904 98905 99044 99045
 99046 99047 100770 101010 101011 101241 101242 101243
 101244 104256 104635 104636 105255 105621 105791
 105792 106592 106935 106936 107099 107190 107192
 107193 110208 111415 116607 116666 116667 117355
 118276 118283 120636 120759 122086 122256 122257
 122290 122291 122292 122293 124516 124517 124518
 125009 125010 125011 126122 126432 126433 130607
 131488 131592 131593 136342 137203 137206 137207
 137208 137209 139067 139168 139069 139070 139173
 139174 139175 139176 140470 141198 141406 141694
 143766 144647 144648 144738 144739 149680 149681
 151069 155905 155906 155907 157028 157029 159221
 159222 159503 159504 160210 160211 163597 163598
 163616 163718 164443 164444 166319 166320 166321
 167627 168792 177933 179445 182268 183314 183315
 183316 185820 185821 187543 189689 189690
 189691 190030 192282 193485 193486 193487 193488
 197063 197064 197065 197066 198375 198376 198709
 203434 203435.

\$500 each—2114 2871 2872 3988 6619 7252 7949
 8286 10871 11343 12927 12959 13249 13479 13700
 13827 14261 14268 14284 16740 16741 16826 16827
 16828 16829 17253 18810 18811 19339 19959 20743
 22125 22559 23016 23734 24270 25071 26128 26656
 26985 27101 27444 29302 30236 32572 34285 34897
 36028 36072 36156 36241 37450 37484 38076 39008
 40142 41099 41633 41639 to 41642 41825 42741
 42846 43893 45716 51641 53224 53466 53467 53468
 53469 53470 53471 53472 53473 54623 57413 57465
 58001 61041 61511 61512 63320 63413 63414 63769
 66063 66308 68426 69094 69168 69169 69170 69171
 69172 69173 69174 69175 69176 69177 69178 69179
 70217 72510 72511 72512 72513 72514 72515 72543
 73197 76390 78717 80815 83164 85933 89480 89895

\$1000 each—632 1907 1908 1909 1910 1911 1912
 6092 6093 6094 9104 10663 10664 11457 13646
 13832 14275 14276 14277 14278 15809 16506 16795
 21147 21353 22099 22259 24487 24923 24924 24925
 25094 25095 25096 25097 25098 25099 26403 29800
 29801 29802 29821 29822 29823 29824 29825 29826
 29827 29828 29829 29830 29831 29832 29833 29834

33561 35293 36358 38331 41157 42465 42695 43595
 44578 45032 45061 47563 51529 52357 52858 52859
 55593 55594 56520 60980 62758 62759 62760 66628
 67010 68519 68520 68830 69048 69049 72420 72421
 73184 77463 78575 81567 81670 81671 81954 81955
 81956 81957 85006 87000 90433 90434 90435 90436
 90437 90438 90439 90440 90441 90444 90445 90446
 90447 90448 90449 90450 90451 90452 90453 90454
 90455 90456 90457 93331 93332 93333 93334 98375
 99034 100180 103796 106898 107523 112196 112197
 114829 114830 115400 115578 118673 118674 120686
 124619 125607 126182 131629 13679 145189 179103
 193072 193073 193074 199345 199346 199347 199348
 199495 211356 211456 214721 214722 214723 220327
 220328 220329 221427.

\$5000 each—4927 7599 10645 14058 16720 17189
 18267 19057 19109 21998 31242 34970 34973 36730
 36731 36732 36733 36734 36735 36736 36737 36738
 36739 39359 43791 46725 47214.

\$10,000 each—1971 to 2000 inclusive, 2883 10307
 32991 54290 59167 82646 100076 107284.

Act of July 12, 1882, 3 Per Cent.

\$50 each—Original Nos. 688 to 696, inclusive.

\$100 each—Original Nos. 1949 2790 4537 4538
 4539 4540 4668 5299.

\$500 each—Original No. 2013.

\$1,000 each—Original Nos. 16216 18647 18648.

Act of January 14, 1875, 5 Per Cent. of 1904.

\$50 each—Original No. 537.

\$100 each—Original Nos. 11933 11934 11935
 11936 11937.

\$1,000 each—Original Nos. 20497 20498 20752
 20754 20755 20756 20839.

Act of January 14, 1875, 4 Per Cent. of 1925.

\$100 each—1646 5136.

\$500 each—Original No. 1704.

\$1,000 each—Original Nos. 10086 19155 28980
 28990.

Act of June 13, 1898, 3 Per Cent.

\$20 each—Original Nos. 613 827 828 1673 1674
 1675 1899 2079 2080 2081 2082 2083 2084 2085
 2086 2087 2088 2089 3420 6210 6311 6212 6487
 6488 6489 6683 7896 7897 8013 8014 8825 8826
 9429 9520 9521 9522 10346 10347 10348 12690
 13065 13066 13067 13068 13069 13070 13628
 13861 13862 13863.

\$100 each—Original Nos. 1180 1227 2603 2604
 3888 4788 4789 4790 4791 4839 4840 4841 7627
 8267 8268 8340 8341 9038 9039 10001 10393 11249
 11250 12288 12762 12778 12823 12824 12825 12826
 12827 13987 14076 14571 14572 14573 14574 14575
 14576 14577 14578 15903 15904 15905 16281 16297
 16298 16299 16300 16301 18134 18135 18136 18137
 19160 19209 19210 19211 19998 20196 20623 21504
 21523 21880 to 21884 22381 to 22383 24820 24821
 24822 25430 25431 25432 25433 25434 25435 26545
 26576 26925 28073 28074 28256 28290 29253 29254
 29484 29971 29972 29973 29974 38085 43059 43060
 43061 43062 43063 46435 46436 46437 46438 48322
 50735 50736 50737 52884 53867 53868 55160.

\$500 each—Original Nos. 712 2257 3252 3304
 3535 4353 4539 5548 7730 7901 8493 8757 9271
 9395 9396 9419 9753 10076 12276 12606 13127
 13920 14302 14317 14318 15620 15632 15758 16431
 16932 19602 19972 20051 20847 21673 23661 25405
 25631 25632 28531 28860 28877 30928 31071 34648
 34649 35027.

\$1,000 each—2493 2860 2861 3455 3821 4203
 4610 4611 4612 4613 5858 7419 11327 23623 23624
 23625 23626 25091 26745 34507.

\$5,000 each—Original Nos. 1274 1275 1276 1277
 1278 3904.

Gold Certificates, Act of March 14, 1900.

\$10,000 each—Original Nos. 675 677 678 16454
 17705.

Act of March 14, 1900, 2 Per Ct. Consols of 1930.

\$100 each—10565 10566.

\$500 each—3012 3013 3014 3015 3016.

\$10,000 each—30459 63257.

Portraits and Vignettes on all the Series of United States Notes, Treasury Notes, Silver Certificates and Gold Certificates issued by the United States Government.

UNITED STATES NOTES.

- \$1.—Portrait of Chase on 1862 and 1863.
- 1.—Portrait of Washington on 1869, 1874, 1875, 1878 and 1880.
- 2.—Portrait of Hamilton on 1862 and 1863.
- 2.—Portrait of Jefferson on 1869, 1874, 1875, 1878 and 1880.
- 5.—Portrait of Hamilton on 1861 (Demand), 1862 and 1863.
- 5.—Portrait of Jackson on 1869, 1875, 1878, 1880 and 1907.
- 10.—Portrait of Lincoln on 1861 (Demand), 1862 and 1863.
- 10.—Portrait of Webster on 1869, 1875, 1878 and 1880.
- 10.—Portrait of Lewis & Clark, Vignette of Buffalo, on 1901.
- 20.—Vignette of Liberty on 1861 (Demand), 1862 and 1863.
- 20.—Portrait of Hamilton on 1869, 1875, 1878 and 1880.
- 50.—Portrait of Hamilton on 1862 and 1863.
- 50.—Portrait of Clay on 1869 and 1874.
- 50.—Portrait of Franklin on 1874, 1878 and 1880.
- 100.—Vignette of Eagle on 1862 and 1863.
- 100.—Portrait of Lincoln on 1869, 1875, 1878 and 1880.
- 500.—Portrait of Gallatin on 1862 and 1863.
- 500.—Portrait of Adams on 1869.
- 500.—Portrait of Mansfield on 1874, 1875, 1878 and 1880.
- 1000.—Portrait of Morris on 1862 and 1863.
- 1000.—Portrait of Clinton on 1869, 1875, 1878 and 1880.
- 5000.—Portrait of Madison on 1869, 1875 and 1880.
- 10000.—Portrait of Jackson on 1869, 1875 and 1880.

TREASURY NOTES.

- \$1.—Portrait of Stanton on 1890 and 1891.
- 2.—Portrait of McPherson on 1890 and 1891.
- 5.—Portrait of Thomas on 1890 and 1891.
- 10.—Portrait of Sheridan on 1890 and 1891.
- 20.—Portrait of Marshall on 1890 and 1891.
- 50.—Portrait of Seward on 1891.
- 100.—Portrait of Farragut on 1890 and 1891.
- 500.—Portrait of Sherman on 1891.
- 1000.—Portrait of Meade on 1890 and 1891.

There were none issued of 1890 on \$50 and \$100.

SILVER CERTIFICATES.

- \$1.—Portrait of Martha Washington on 1886 and 1891.
- 1.—Allegorical (Martha and George Washington on back) on 1896.
- 1.—Vignette of Eagle on 1899.
- 2.—Portrait of Hancock on 1886.
- 2.—Portrait of Windom on 1891.
- 2.—Allegorical (Fulton and Morse on back) on 1896.
- 2.—Portrait of Washington on 1899.
- 5.—Portrait of Grant on 1886 and 1891.
- 5.—Allegorical (Grant and Sherman on back) on 1896.
- 5.—Vignette of Indian (Onepapa) on 1899.
- 10.—Portrait of Morris on 1880.
- 10.—Portrait of Hendricks on 1886, 1891 and 1908.
- 20.—Portrait of Decatur on 1880.
- 20.—Portrait of Manning on 1886 and 1891.
- 50.—Portrait of Everett on 1880.
- 100.—Portrait of Monroe on 1880 and 1891.
- 500.—Portrait of Sumner on 1880.
- 1000.—Portrait of Marcy on 1880 and 1891.

Only one package of 1,000 sheets, four notes to a sheet, were printed, making an amount of \$4,000,000.

GOLD CERTIFICATES.

- \$10.—Portrait of Hillegas on 1907.
- 20.—Portrait of Garfield on 1882.
- 20.—Portrait of Washington on 1906.
- 50.—Portrait of Wright on 1882.
- 100.—Portrait of Benton on 1882.
- 500.—Portrait of Lincoln on 1882.
- 1000.—Portrait of Hamilton on 1882.
- 1000.—Portrait of Hamilton on 1907.
- 5,000.—Portrait of Madison on 1882.
- 10000.—Portrait of Jackson on 1888.

Dominion of Canada

DEPARTMENT OF FINANCE

Minister of Finance and Receiver-General.....	Hon. William Stevens Fielding
Deputy of the Minister of Finance and Receiver-General.....	T. Cooper Boville
Comptroller of the Currency.....	Lt.-Colonel Fred. Toller
Assistant Receiver-General, Toronto, Ont.....	D. Creighton
Assistant Receiver-General, Montreal, Que.....	The City and District Savings Bank
Assistant Receiver-General, Halifax, N. S.....	Isaac N. Mathers
Assistant Receiver-General, St. John, N. B.....	H. D. McCord
Assistant Receiver-General, Charlottetown, P. E. I.....	Percy Pope
Assistant Receiver-General, Winnipeg, Man.....	H. M. Drummond
Assistant Receiver-General, Victoria, B. C.....	J. H. MacLaughlin

CANADIAN CURRENCY

The system of paper money of Canada is similar to that of the United States, consisting of Dominion of Canada notes, which now amount to \$60,000,000, while the note circulation of the different banks amount to about \$75,000,000, the whole volume being subject to contraction or expansion, as circumstances may warrant.

PROVINCE OF CANADA—Bills: \$1, \$2, \$5, \$10, \$20, \$50, \$100, \$500, \$1,000—recalled from circulation.

DOMINION OF CANADA—Scrip, 25 cents. Bills: \$1, \$2, \$4, \$50, \$100, \$500, \$1,000, \$5,000.

DOMINION OF CANADA—\$5.00, \$10.00, \$20.00—retiring.

Some issues of "Dominion of Canada" Bills are printed on the back "Payable at Toronto, Montreal, St. John, Halifax, Winnipeg, Charlottetown, or Victoria," but later issues have engraved, through the center of the green or brown printed design on the back, the words "DOMINION OF CANADA," and are redeemed by any of the Assistant Receivers-General throughout the Dominion.

Newfoundland is not in the Dominion of Canada, but all other Bills of Banks in the Dominion are now received at par in all portions of the Dominion, but subject to a discount by Brokers in the United States, the highest rates prevailing in the winter months and at points most distant from place of issue or redemption.

THE NATIONAL COUNTERFEIT DETECTOR, on the following page, gives a list of Parent Banks in business in the Dominion of Canada for the protection of all its subscribers from doubtful, broken and worthless institutions, which previously existed in the Provinces, their bills being still in circulation and used by dishonest persons. These parent banks have branches in other sections of Canada, and bills of smaller denominations than fives were formerly issued.

Banks Merged Into Other Banks

Commercial Bank of Canada, merged into the Merchants' Bank of Canada, Montreal. Bills of the former redeemed by the latter.

Commercial Bank of Windsor, Windsor, N. S., merged with Union Bank of Halifax, N. S.

Crown Bank of Toronto, Ont., merged with the Northern Bank, Winnipeg, Man., under name of Northern Crown Bank.

Gore Bank of Niagara, Hamilton, Ont., merged into the Canadian Bank of Commerce, Toronto, Ont. Bills of the former redeemed by the latter.

Halifax Banking Co., Halifax, is now Canadian Bank of Commerce.

La Banque Jacques Cartier, Montreal, is now La Banque Provinciale du Canada, Montreal.

Merchants' Bank of Prince Edward Island, Charlottetown, P. E. I., is now the Canadian Bank of Commerce, Toronto, Ont.

Merchants' Bank of Halifax, N. S., changed name to the Royal Bank of Canada.

Niagara District Bank, St. Catherine's Ont., merged into Imperial Bank of Canada, Toronto, Ont. Bills of the former redeemed by the latter.

Ontario Bank, Toronto, Ont.; Bank of Montreal, Acting Agents.

People's Bank of New Brunswick, Fredericton, N. B., is now the Bank of Montreal, Montreal, P. Q.

People's Bank of Halifax is now Bank of Montreal, Montreal.

Sovereign Bank of Canada, Montreal, P. Q., chartered in 1901. The obligations and a majority of branches were taken over by a dozen other chartered banks.

St. Lawrence Bank, Toronto, Ont., merged into the Standard Bank, Toronto, Ont. Bills of the former redeemed by the latter.

St. Stephen's Bank, St. Stephen, N. B.; Bank of Montreal, Montreal, P. Q., Agents.

Union Bank of Prince Edward Island, Charlottetown, P. E. I., merged Oct. 3, 1883, into Bank of Nova Scotia, Halifax, N. S. Bills of former redeemed by latter.

Western Bank of Canada, merged with the Standard Bank.

Chartered Banks in the Dominion of Canada

Following is a list of chartered banks in the Dominion of Canada and the counterfeit bills on same are shown by denomination:

ONTARIO

Head Office.	Name.	Bills Counterfeited.
Hamilton.....	BANK OF HAMILTON.....	
Oshawa.....	WESTERN BANK OF CANADA (See Page 57).....	
Ottawa.....	BANK OF OTTAWA.....	
Toronto.....	BANK OF NOVA SCOTIA (See Halifax).....	\$5
"	BANK OF TORONTO.....	\$5, \$10
"	CANADIAN BANK OF COMMERCE.....	\$5, \$10
"	DOMINION BANK	\$5, \$10
"	FARMERS' BANK OF CANADA (Since 1906).....	\$5, \$10
"	HOME BANK OF CANADA.....	
"	IMPERIAL BANK OF CANADA.....	\$10
"	METROPOLITAN BANK (Since 1902).....	
"	NORTHERN CROWN BANK (See Page 57).....	
"	ONTARIO BANK (See Page 57).....	\$10
"	SOVEREIGN BANK OF CANADA (See Page 57).....	
"	STANDARD BANK OF CANADA.....	\$10
"	STERLING BANK OF CANADA.....	
"	TRADERS' BANK OF CANADA.....	\$5
"	UNITED EMPIRE BANK OF CANADA.....	

QUEBEC

Montreal.....	BANK OF BRITISH NORTH AMERICA.....	\$5, \$10
"	BANK OF MONTREAL.....	\$5, \$10
"	LA BANQUE D'HOCHELAGA.....	
"	LA BANQUE DU PEUPLE (See Page 59).....	\$5
"	LA BANQUE PROVINCIALE DU CANADA.....	
"	MERCHANTS' BANK OF CANADA.....	\$10
"	MOLSON'S BANK	\$5, \$10
"	ROYAL BANK OF CANADA (See Halifax).....	
Quebec.....	LA BANQUE NATIONALE.....	\$10
"	QUEBEC BANK	\$5, \$10
"	UNION BANK OF CANADA.....	
Sherbrooke.....	EASTERN TOWNSHIPS BANK.....	\$20
St. Hyacinthe.....	LA BANQUE DE ST. HYACINTHE.....	
St. Johns.....	LA BANQUE DE ST. JEAN (See Page 59).....	

Since July 1, 1881, no banks in this province or in Ontario have been permitted to issue any bills of other denominations than Five Dollars and their multiples, which makes it obligatory on the banks to retire all their Six and Seven-Dollar Bills from circulation, as well as bills smaller than \$5.

NOVA SCOTIA

Halifax.....	BANK OF NOVA SCOTIA (Executive Offices, Toronto, Ont.)...	\$5
"	MERCHANTS BANK OF HALIFAX (See Page 57).....	\$10
"	ROYAL BANK OF CANADA (Executive Offices, Montreal, P. Q.)	
"	UNION BANK OF HALIFAX.....	

NEW BRUNSWICK

Fredericton.....	PEOPLE'S BANK OF N. B. (See Page 57).....	\$10
St. John.....	BANK OF NEW BRUNSWICK.....	
St. Stephen.....	ST. STEPHEN'S BANK (See Page 57).....	

MANITOBA

Winnipeg.....	NORTHERN CROWN BANK (See Page 57).....	
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Other Bank Bills Redeemable

Bank of Yarmouth, Yarmouth, N. S.....	Bills are redeemable
Commercial Bank of Manitoba, Winnipeg, Man.....	" " "
Exchange Bank of Yarmouth, Yarmouth, N. S.....	" " "
La Banque du Peuple, Montreal, P. Q.....	" " "
La Banque de St. Hyacinthe, St. Hyacinthe, P. Q.....	" " "
La Banque de St. Jean, St. Johns, P. Q.....	" " "
Ontario Bank, Toronto, Ont.....	" " "
Sovereign Bank of Canada, Toronto (see merged banks).....	" " "
Summerside Bank, Summerside, P. E. I.....	" " "

Bills of the banks failed since 1890 are redeemable, by the Canadian Government, from the Redemption Fund, and draw interest from failure up to the time of Government notice of redemption.

Closed Banks—Bills Worthless

- Agricultural Bank of Upper Canada, Toronto, Ont.
- Bank of Arcadia, Liverpool, N. S.
- Bank of Brantford, Brantford, Ont.
- Bank of Canada, Montreal, P. Q.
- Bank of Clifton, Clifton, Ont.
- Bank of Liverpool, Liverpool, N. S.
- Bank of London in Canada, London, Ont. Bank suspended in 1887, wound up 1893.
- Bank of Prince Edward Island, Charlottetown, P. E. I. Final closing up April 28, 1887, and final dividend paid; hence any bills now outstanding are worthless.
- Bank of the People, Toronto, Ont., organized about 1835, under the Scotch banking system, by Sir Francis Hincks and Charles Beatty, of Toronto, withdrew from business in a few years, but redeemed all its outstanding notes. The bill plates were deposited with the Bank of Montreal, Montreal, P. Q.
- Bank of Upper Canada, Toronto, Ont. The bank was in the hands of the Canadian Government as Receiver. The affairs of the bank are wound up, but the billholders can yet get 90 per cent. from the Deputy Minister of Finance at Ottawa.
- Bank of Western Canada, Clifton, Ont. Bank unknown, but bills worthless.
- British-Canadian Bank, Toronto, Ont. Bank never in operation.
- Central Bank of Canada, Toronto, Ont. Suspended in 1887. Bills now worthless.
- Central Bank of New Brunswick, Fredericton, N. B. The bills of the Central Bank are worthless, for the time of redemption expired in January, 1882.
- Charlotte County Bank, St. Andrews, N. B.
- City Bank Montreal, Montreal, P. Q., merged into the Consolidated Bank of Canada, Montreal, P. Q.
- Colonial Bank of Canada, Toronto, Ont.
- Commercial Bank of New Brunswick, St. John, N. B.
- Commercial Bank of Newfoundland, St. Johns, Newfoundland.
- Consolidated Bank of Canada, Montreal, P. Q. Bills were redeemed at par in Montreal, until during year 1890, but all tens were worthless, having been stolen unsigned, and signatures forged. Since then all bills are worthless.
- Exchange Bank of Canada, Montreal, P. Q. Suspended Sept. 17, 1883. Bills were redeemed at par, but any now outstanding are worthless.
- Farmer's Bank of Rustico, Rustico, P. E. I. Went into voluntary liquidation in 1895-6, and bills redeemed up to year 1900.
- Farmer's Joint Stock Banking Co., Toronto, Ont.
- Federal Bank of Canada, Toronto, Ont. The bills were redeemed at par for about five years, but bank was wound up and bills became worthless in 1893. Some \$10,000 were supposed to be thus left outstanding.
- International Bank of Canada, Toronto, Ont.
- La Banque Ville Marie, Montreal, P. Q.
- Maritime Bank of the Dominion of Canada, St. John, N. B. Bills were redeemed at par, but bank wound up and bills became worthless in 1893.
- Mechanics' Bank, Montreal, P. Q.
- Metropolitan Bank, Montreal, P. Q., went into liquidation about 1876 and redeemed all of its outstanding notes that were presented before the final closing up of the bank's business. In no way connected with the Metropolitan Bank, Toronto, Ont., organized in 1902.
- Pictou Bank, Pictou, N. S. Bank closed, bills worthless.
- Provincial Bank of Canada, Stanstead, P. Q., early established under the Free Bank Act, withdrew from business January, 1864, its notes being redeemed and the securities returned by Government.
- Royal Canadian Bank, Montreal, P. Q., merged into the Consolidated Bank of Canada, Montreal, P. Q.
- Stadacona Bank, Quebec, P. Q. Bills of this bank were redeemed at par until August 1, 1890. Since then bills outstanding are worthless.
- Union Bank of Montreal, Montreal, Que. Bank unknown, but bills worthless.
- Union Bank of Newfoundland, St. Johns, Newfoundland.
- Westmoreland Bank of New Brunswick, Moncton, N. B.
- Zimmerman's Bank, Elgin, Ontario, established in 1854 under the Free Bank Act, became the Chartered Bank of Clifton by Act of Parliament in 1858. The notes of the Zimmerman Bank were redeemed and securities returned by Government.

Counterfeit Canadian Bills

ONES

DOMINION OF CANADA.

1. Portrait of Jacques Cartier, old issue, dated Ottawa, July 1, 1870. Check Letter D. Red numbers. "Payable at Toronto" on back. Upper left end of note not good; white streak extends from ear to chin on side of face which is not found in genuine. Lathe work around 1, right of note, irregular; lines cannot be traced. There are three issues of these counterfeit bills, the difference being principally in the size of the red figures.
1. Portrait of Lady Dufferin. Letter A. "Payable at Montreal." Dated 1st June, 1878. Very poor counterfeit on very soft paper and some numbers in green. Another issue of the counterfeit is on stiff white paper. Portrait and all lathe work very coarse work.
1. Lady Dufferin portrait. Letter A or C. "Payable at Montreal." Date, 1st June, 1878. Another large lot of similar counterfeits to the last above appeared in May, 1899. Paper like the softest kid. Genuine portrait has her right shoulder shaded or dark, but left shoulder is very light. Counterfeit has both shoulders equally shaded and very dark. Letters C and A are confusing. The A (black ink) is just under, and the C (black ink also) is just ahead of, the blue number.
1. Portraits—Aberdeen and wife. Series A. Letters A, B. Dated Ottawa, March 31, 1898. Engraving poor. Lathe work, shading lines about Ottawa and date, and other fine work, very bad. "For Minister of Finance" omitted.
1. Aberdeen issue. Series B. Letter C. Dated Ottawa, March 31, 1898. Light brown ink design about bottom face of note. Photo-mechanical on good paper, and all colors good. Quality of engraved work poor; it is dark, coarse and blotchy, especially in log-rolling scene and in lathe work around large counters "1." Word "Series" hardly legible. Some fine shading lines are solid black. Back better work than face, green ink too light.

BANK OF BRITISH NORTH AMERICA, St. John, N. B.

1. Lithograph, old. "New Brunswick" across end of bill.

BANK OF MONTREAL, Montreal, P. Q.

1. Old. Right upper corner, 1 on ships under full sail. Left upper corner, two Indians and shield.

BANK OF TORONTO, Toronto, Ont.

1. Vignette: Lumberman, axe and log.

UNION BANK OF PRINCE EDWARD ISLAND, Charlottetown, P. E. I.

1. Dated 1st January, 1872. Photograph poorly done. No. 30252. Green letters in ONE and red letters in "Canada Currency" badly printed or painted.
None of the above banks now issue \$1 bills.

TWOS

DOMINION OF CANADA.

2. Portrait of Lord Dufferin. Check letter B. Blue numbers. "Payable at Montreal." Dated June 1st, 1878. Very dangerous. Both face and back of note good. Portrait of Lady Dufferin good, though forehead appears a little too broad or full. Paper fair, but a little harsh and yellowish. Color of blue numbers excellent. On face of bill lathe work in large green figures 2 is poor, and in lower half of each of these figures 2 there are on genuine bill four upright zigzag lines, formed by the peculiar shape or joining of fine lathe work lines, but on counterfeit notes these four engraved zigzag lines are very prominent, and the two centre ones do not touch one another as on genuine. In imprint, "British American Bank Note Co., Montreal," dots over "i's" omitted. Final e in word "Finance" in small print "For Minister of Finance" is larger than other letters.
2. Dufferin issue. Letter C. Red numbers. Payable at Toronto. Dated June 1st, 1878, which date in some cases has been changed. *Some defects in zigzag lines as mentioned in above paragraph.* Dangerous, excepting poor centre vignette of Lord Dufferin, and imitation lathe work in large green 2's. Most all the other work is about as good as some genuine. When vignette of Lord Dufferin is worn this note is very dangerous. Paper fair, but in some cases very good. Color of red numbers on some of these notes is very bad and on others quite fair.
2. Lansdowne issue. Letter B. Dated Ottawa, July 2d, 1887. Has a blurred and indistinct appearance, and green design in centre is off color. Figures used in numbers are only half the size of genuine and printed in purple ink. Under title "Dominion of Canada" the words "Will pay" are very poorly engraved. To the left and under word "Ottawa" (in date line) printed word "Countersigned" over signature is omitted in counterfeit. Words "For Minister of Finance," under signature of J. M. Courtney, are also omitted.
2. Portrait of King Edward. Letter A. Dated Ottawa, July 2d, 1897. Portrait, center vignette and lathe work very poor. Red number too light; lettering fair. Back of note poor. Paper fair.
2. Portrait of King Edward. Letter C. Dated Ottawa, July 2d, 1897. Appears photo-engraved, but poorly done, especially colors. Lathe work is all poor, especially around border and large counter "2" on right end face of note. Shading lines of "Dominion of Canada" are very heavy and poor, also parallel ruling in sky. Paper fair and portrait fair. On back of note words "American Bank Note Company, Ottawa," poorly printed.
2. Portrait of King Edward. Letter D. Dated Ottawa, July 2d, 1897. Poor. Portrait a poor likeness and of very coarse work, especially shading lines on face and forehead and in background. All fine shading lines on note coarse, and lathe work poor. Note has not as good work on it as on a previous issue of letter C, but has better colored black and chocolate inks. Paper thick.

BANK OF MONTREAL, Montreal, Quebec.

2. Vignette: View of Niagara Falls, railcars and bridge.
2. Ottawa Branch. Dated March 1, 1852. Coarse engraving. "Ottawa" in red.

BANK OF TORONTO, Toronto, Ont.

2. Vignette: Shield, Lion and Unicorn.

TWOS—Continued

QUEBEC BANK, Quebec, P. Q.

2. Toronto, Ont., Branch. Old issue, dated 1860.

UNION BANK OF PRINCE EDWARD ISLAND, Charlottetown, P. E. I.

2. Plate A, dated 1st Jan'y, 1872, and numbered differently in blue or green ink. Photo. Large letters in TWO, green or blue inks badly printed or painted; also red letters in "Canada Currency."
 2. Letter A. Dated March 1st, 1875. Coarse engraving, similar to an inferior woodcut. Fully one-quarter inch shorter than genuine. "British-American Bank Note Co., Montreal," omitted. Line "Dominion of Canada," over vignette-engraving of dog and safe, is without any shading.
- None of the above banks now issue \$2 bills.

FOURS

BANK OF BRITISH NORTH AMERICA.

4. St. John Branch, N. B. Old issue. Photograph, and very pale.

CITY BANK MONTREAL, Montreal, P. Q.

4. Poor counterfeit. Paper poor; inks and lathe work very defective. Bank not in existence.

DOMINION BANK, Toronto, Ont.

4. Old issue. Dated Feb. 1st, 1871. Letter B. There is a white line around the hair portion of Prince Arthur's head, which serves to separate it from background. Cashier's signature, W. H. Holland, Jr., is engraved, while on genuine it is written. Lathe work very irregular.

BANK OF UPPER CANADA, Toronto, Ont.

4. Alterations from notes of failed Bank of Western Canada, Clifton. Words "Western" and "Clifton" are erased, and words "Upper" and "Toronto" substituted. This is done by means of acid, also by pasting.

THE BANK OF TORONTO, Toronto, Ont.

4. Alterations from notes of the failed Colonial Bank of Toronto. Words "Colonial Bank of Canada" are erased and words "Bank of Toronto" substituted.

These are one-dollar notes raised to four by pen and ink additions and changes; are also recolored.

FIVES

BANK OF BRITISH NORTH AMERICA, Montreal, P. Q.

5. Quebec Branch. Very old issue. Dated 22nd Nov., 1871. Check Letter A. Photograph very pale. Very badly printed, especially the green ink.
5. Kingston Branch. Old issue. Dated May 1, 1875. In border of genuine the lines of shading on scrollwork are fine and clear; on counterfeit the shading is omitted. Genuine notes of this issue are numbered from 30001 to 36000 inclusive; counterfeits bear other numbers than those on genuine of this date. Lathe work fair. Very few genuine notes of this date and issue in circulation.
5. Old issue. Letter D. Genuine are dated 3d July, 1877. On counterfeit the date of month is omitted. Imprint of British-American Bank Note Company, Montreal, upper left, border of note, poorly engraved; vignettes badly done. On lower left end Britannia seated has her right hand resting upon shield, the lower rim of which is well defined by a clear white line which does not appear on genuine bill. Another counterfeit of this note has appeared, dated 5th July, 1877.

BANK OF MONTREAL, Montreal, Quebec.

5. Old issue. Dated 1858, Sept. 1, and bears in centre TWENTY-FIVE SHILLINGS CY in a large panel; FIVE DOLLARS in lower left of note in a small panel. Date of issue and numbers printed in blue. In upper right and upper left are two small vignettes. Quebec (spelled Quebeck) appears on this counterfeit in three places in blue ink. *There is also a counterfeit on the Ottawa branch, the only difference being the date of issue, and numbers, also Ottawa, are printed in red.* Refuse all bills of this kind.
5. Old counterfeit. Vignette in upper right corner, steamer; left end, cattle.
5. Dated Jan. 2, 1895. Series C and D. Fair wood-cut, but quality of work will not bear close inspection. Lettering and numbering poor. Series C countersigned by N. McLean, D by J. A. Paddon.
5. Fair. Dated January 2, 1895. Portraits of Rt. Hon. Lord Stratheona and Mount Royal, also E. C. Clouston, General Manager, not as lifelike as genuine and poorly engraved. The "V" in centre, also panel lower face of note containing signatures, is a light brown; on genuine they are pale green. Back of note poor. Paper fair quality.
5. Fair. Dated Jan. 2, 1904. Series A. Portraits of Sir Edward Clouston and Sir Edward Drummond are coarse and appear to be sketches of original. Whole bill probably sketch from which a plate was made. Paper thick. General appearance of bill attracts attention. On careful examination, fine lines over heads and faces of portraits appear different, being few and continuous. Lines on coats coarse and roughly cross-lined. Lathe work coarse. Red numbers fair.

BANK OF NOVA SCOTIA, Halifax, N. S.

5. Dated Halifax, July 5, 1877. Letter B. Very rough pen and brush work.

BANK OF TORONTO, Toronto, Ont.

5. Port Hope (Branch) issue. Photo. Letter E. Dated July 1st, 1880. Color is a purple-brown. Green FIVE across lower centre face of bill is painted over with a green water-color. Numbers are painted in red water-color, and letters in PORT HOPE painted in blue ink.
5. Petersborough (Branch). Photo. Only a few of these notes were made; numbers on all 29356. Easily detected on account of their brownish tint.

CANADIAN BANK OF COMMERCE, Toronto, Ont.

5. Old issue. Letter C. Dated May 1st, 1871. Signature of E. J. Smith. Cashier, is heavily printed; on genuine it is written. In oval portrait in centre the Queen's face is turned more to the front than in genuine. Engraving of portrait coarse.

FIVES—Continued

DOMINION BANK, Toronto, Ont.

- 5. Dated 2d Jan., 1900. Letter B. Poor, especially face. Lathe work badly broken. Paper fair.
- 5. Dated Toronto, 2d January, 1900. Poor woodcut production, very crude.
- 5. Dated 2d Jan., 1900. Letter C. Photographic. Poor counterfeit.

FARMERS BANK OF CANADA, Toronto, Ont.

- 5. Check letter C; dated Jan. 2d, 1907; signed W. Seeltie Nesbitt, President, and countersigned T. H. Weir, pro Gen'l Manager. Poor woodcut. Lathe work, front and back, very poor, cannot be traced; numbering very poor; vignette of farm scene on front coarse and scratchy. Imprint of British-American Bank Note Co., Ottawa, bottom of note, hardly legible. Green background on face too light and very poorly printed. Back poorly executed and too dark a green.

LA BANQUE DU PEUPLE, Montreal.

- 5. Pen and ink. Letter A. Portraits very poor. Lathe work surrounding the 5 very poor.

MARITIME BANK OF ST. JOHN, N. B.

- 5. Photo. Letter B. Poor counterfeit. Photographic pen and ink process.

MOLSONS BANK, Montreal, Que.

- 5. Dated Montreal, 2d July, 1901. Check letter A. Poor woodcut. Numbering, lathe work and vignettes poor. Large green 5 and green V on each side of large 5, center of note, coarse and too dark. Signed Wm. Macpherson, President, and countersigned H. R. Jeffrey, pro Gen. Mgr.
- 5. Dated Montreal, July 2, 1901. Check letter B. Signed Wm. M. Macpherson, President, and Elliott, pro Gen. Mgr; also Jeffray, pro Gen. Mgr. Other counterfeits will likely appear, bearing other signatures for pro General Manager. A second issue, bearing Check Letter C, has also appeared.

QUEBEC BANK, Quebec, P. Q.

- 5. Dated 2d July, 1901. Letter H. Blue numbers. Poor. Work on face especially poor.

TRADERS BANK OF CANADA, Toronto, Ont.

- 5. Dated July 2d, 1897. Letter D. Like a photographic production, dull gray in color. Numbers should be in blue; those seen are traced over in red ink.
- 5. Dated Toronto, 2d July, 1897. Check Letter D. Signed C. D. Warren, President, and W. G. Pryans, pro Gen. Mgr. Poor photo-mechanical. Vignette portraits of President and Gen. Manager coarse work, but fair likenesses. Vignette of farm-yard scene in centre scratchy and blurred. Lathe work in counters very poor, also blue numbers. Large green V near each end of note too dark a green, and fine work in body of V cannot be traced. Back poor; lathe work all blurred and color of green too dark. Imprint of British-American Bank Note Co., Montreal, bottom on back, can hardly be deciphered.

UNION BANK OF PRINCE EDWARD ISLAND, Charlottetown, P. E. I.

- 5. Photograph, poorly done. Plate A. Easily detected by faded appearance.

TENS

BANK OF BRITISH NORTH AMERICA, Montreal, P. Q.

- 10. Ottawa Branch, Ottawa, Ont. Photograph, and very poor.

BANK OF MONTREAL, Montreal, P. Q.

- 10. Dated January 2, 1882. Letter D. Very poor. Face and back same design.

BANK OF TORONTO, Toronto, Ont.

- 10. Dated Toronto, 1st June, 1892. Letter D. General appearance, yellow face and red numbers, all colors and paper good. On close inspection Coat of Arms in center of crude finish, lathe work in counters flat and broken. Large letter of "Bank of Toronto" have no line work about them—only solid work. In lower center margin "American Bank Note Co., Ottawa," omitted. Back of note has no linework. Bill a very fine pen or pencil and brush work job, black ink and all colors can be removed by damp sponge.

CANADIAN BANK OF COMMERCE, Toronto, Ont.

- 10. Dated May 1st, 1871. Letter D. Very dangerous. Signed Wm. McMaster, President, and W. Cooke, Cashier. Color of blue numbers a trifle lighter than genuine. Vignette in centre coarser than genuine, particularly head of lion. In counterfeit the bases of letter A in "Dollars" are connected in one line, while in genuine there is a distinct opening. The staff or perpendicular line of letter P in "President" in counterfeit extends below line upon which "President" is written; in genuine it terminates directly on the line. There are five shaded lines under "Ten Dollars" in counterfeit, and only four in genuine. Shading of the title, Bank of Commerce, coarse and scratchy; lathe work excellent, but slightly defective. Back of note, color of green ink lighter than genuine, and lathe work defective. Paper is thinner than genuine.

CITY BANK MONTREAL, Montreal, P. Q.

- 10. Poor. On counterfeit the word "Parliament" is printed "Parliment."

DOMINION BANK, Toronto, Ont.

- 10. Check Letters A and B. Photo. Easily detected by poor coloring and omission of fine lettering at bottom over which signatures are written. Watermark, "Dominion Bank," is very faint, and green is almost a blue. Attempt to imitate color tints on back of note is very crude.

FARMERS BANK OF CANADA, Toronto, Ont.

- 10. Dated Jan. 2, 1907. Check letter A. Lathe work, vignette and numbering very poorly done. W. Seeltie Nesbitt, President; countersigned T. H. Weir, pro Genl. Manager.

IMPERIAL BANK, Toronto, Ont.

- 10. Dated Toronto, Ont., March 1, 1875. Letter B. Poor counterfeit. Portraits and lathe work in counters very poor. Back of note fair, but lathe work poor. Paper smooth and stiff.

LA BANQUE NATIONALE, Quebec, P. Q.

- 10. Dated April 28, 1860. Check letter A. Vignettes all coarsely done, as are the large 10's and the counters in both upper corners. Lettering is much better and deceptive. "P" in "President" directly over "D" in "DIX" on genuine, bottom border. Counterfeit, "P" is over the "IX."

MARITIME BANK, St. John, N. B.

- 10. Dated Oct. 5, 1881. Check letter A. Photographic pen and ink counterfeit. General appearance of this note is extremely poor and readily detected. Bank failed. Notes worthless.

TENS—Continued

MERCHANTS' BANK OF CANADA, Montreal, P. Q.

10. Photo. Letter D. Green tint on face and back is rubbed on over purple photographic tints with an oil green crayon pencil, which gives the green a yellowish blue and the work a blurred appearance. Very few notes printed.

MERCHANTS' BANK OF HALIFAX, Halifax, N. S.

10. Dated 1st Jan., 1874. Photograph and lithograph combined. Purplish tint in the photographic part, the 10—TEN—10 being done in red and green ink by lithography, and badly blurred. Vignette of ship under sail is very coarse, while in genuine it is very distinct.

10. Old issue. Dated 1st Jan., 1874. Engraved and lithographed, having blurred and dark look. "Cash'r," "Pres't" and name of printers, "Blades, East & Blandes, London," are all omitted.

MOLSONS BANK, Montreal, Que.

10. Date, Jan. 2, 1900. Letter B. Very poor photo. Has blurred appearance and is on heavy paper.

ONTARIO BANK, Toronto, Ont.

10. Letter A. Dated Bowmanville, Nov. 1st, 1870. Foliage in engraving of woodsman chopping down tree is indistinctly worked up, being rather blurred in its details. There are two issues of these counterfeits on some of which the imprint of the "British-American Bank Note Company, Montreal and Ottawa," does not appear.

10. Check letter A. A very poor photograph. No description necessary.

PEOPLE'S BANK OF NEW BRUNSWICK, Fredericton, N. B.

10. Photograph, poorly done. Plate A. Detected by its faded appearance.

QUEBEC BANK, Quebec, P. Q.

10. Dated Jan. 3, 1898. Letter C. Signed John Breakey, Pres.; countersigned V. F. Convey. Photo. Centre face of note, vignette "City of Quebec" badly blurred, but by careful printing might be improved. Figures in number of note in red are slightly thicker and longer than those on the genuine. Back nearly black instead of blue. Lathe work and paper fair.

STANDARD BANK OF CANADA, Toronto, Ont.

10. Dated Toronto 1st May, 1900. Check letter A. Very poor woodcut. Poor quality of paper. Numbering brick red and very poor. Lathe work in counters poorly done. Vignette portrait on right end exceedingly poor. Lettering of Canada Bank Note Printing Co., lower centre of note, broken and indistinct, also imprint of British-American Bank Note Co., Montreal, in lower border. Back has no semblance of lathe work.

- 10 raised from 1. Government issue. Vignette—Lady Dufferin. Note scraped with a knife and alterations of figures and large characters are done with pen and ink. Border and other parts of note made indistinct by ink lines scattered over. No genuine \$10 Dominion notes.

- 10 raised from 5. Many raised bills have been found in circulation. The altered parts are done by the "bugging" process, which shows very plainly upon holding the bill up to the light.

TWENTIES

EASTERN TOWNSHIPS BANK, Sherbrooke, P. Q.

20. Dated Jan. 2, 1903. Very dull, faded color; but few issued.

SILVER COUNTERFEITS

The 20, 25 and 50 cent Canada silver pieces have been extensively counterfeited.

ENGLISH BANK NOTES AND COINS

- £5 English Bank Notes, dated London, 1862, and Sept. 13, 1901.
 £5 Bank of England Note, dated January 4, 1898. Photographic pen and ink.
 £10 Bank of England Notes, dated Sept. 21, 1901.
 £20 Bank of England Notes, dated Birmingham, May 20, 1890, marked with blue stamp, "London and County Banking Co., Limited, Stratford."
 £20 Bank of England Note, dated May 20, 1893. Pen and ink production.
 £20 Bank of England Note, dated Jan. 15, 1896. The notes present a gray, dirty and greasy appearance, which has evidently been caused by inserting the water mark by an oily process. The cipher number of these bills is M—8, the consecutive numbers differing.
 £50 English Bank Notes, dated London, May 16, 1883, marked with blue stamp, "London and County Banking Co., Limited, Brompton, 26—0."
 £50 Bank of England Note, dated London, May 16, 1883, stamped in red letters across lower part of note, "Channel Island Bank, Limited, Jersey."
 £50 Bank of England Notes, dated March 6, 1901.
 £100 English Bank Notes, dated London, August 16, 1883.
 £500 English Bank Notes, dated London, August 16, 1883.
 £5 and £10 Provincial Bank of Ireland, each dated November 10, 1880.

The paper of these counterfeits is thicker and darker than that of the genuine.

ENGLISH SOVEREIGN.—A dangerous counterfeit; weight of genuine coin, 123.27 grains; fineness, 916 2-3. Weight and thickness same as genuine. Composed of platinum, heavily gold-plated. As coins become worn, platinum can be observed distinctly. General appearance good, and liable to deceive. The dates are 1862, 1863 and 1872.

ENGLISH HALF-SOVEREIGN, composed of same metal as sovereign above reported, is in circulation.

Stolen Bank of England and Canadian Notes

The following notes of the Bank of England are reported to have been stolen:

Denomination.	Date.	Numbers.
£500	May 27, 1902	65,355; 65,356; 65,357
£100	June 1, 1903	42,673
£10	June 5, 1903	65,503

DOMINION BANK, Toronto, Ont.

10. Stolen. Dated Jan. 2, 1888. Series A. Nos. 46,001 to 47,000. Stolen when uncountersigned and signatures forged, but bank will pay 20 per cent. for any part of the \$10,000.

The Albany Trust Company

ALBANY, N. Y.

Assets Over - \$6,000,000

INTEREST ALLOWED ON DEPOSITS.

All matter of a banking and trust nature carefully managed.

GEO. C. VAN TUYL, JR., President.

GEO. P. HILTON, Vice-President.

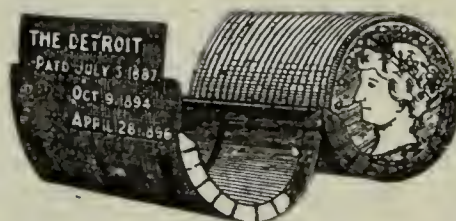
FREDERICK A. MEAD, Vice-President.

CHAS. H. BISSIKUMMER, Vice-Pres. and Secy.

ALONZO P. ADAMS, JR., Treasurer.

P. FITZSIMONS, JR., Assistant Treasurer.

"THE DETROIT" IS A TIME SAVER

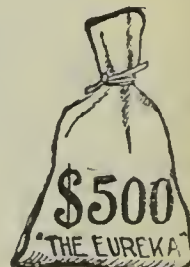


Only ½ the time is required to apply that the "flat" paper ones take—hence Cheaper. Made of heavy pressed paper with self-sealing flap.

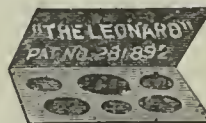
Hold all coins securely—can't slip out the ends, or unroll. Keep shape in dry or damp climates. Millions Used Annually 11 sizes; \$2 per M. boxed. \$1.50 per M. in 10,000 lots.

COIN BAGS.

Ours "The Eureka" don't rip, because they are double stitched. We make twenty sizes.



COIN MAILING CARDS.



Just the thing for societies, churches, etc., to solicit funds for charitable purposes. Also being used for remitting small amounts and collecting small accounts.

6-HOLE COIN CARDS, like cut, 10c. doz.; 100, postpaid, 75c.; 1,000 \$3; any printing, little more. 1-HOLE, any printing, \$3 M; less for more.

THE DETROIT COIN WRAPPER CO.,

14 John R. St., Detroit, Mich.

Counterfeits of United States Notes										
Denomina- tion.	Portraits or Vignettes.	Page	Dates or Series and Check Letters of							
			1862	1863	1869	1875	1878	1880	1901	1907
\$1	Chase Washington	25	A B C D	.....	.....	.....	.....	.....	.....	.....
		25	.....	.....	.....	D	.....	.....	.....	.....
2	Hamilton Jefferson	25	A B C D	.....	.....	.....	.....	.....	.....	.....
		25	.....	.....	.....	D	.....	D	.....	.....
5	Hamilton Jackson	25	A	A D	.....	.....	.....	.....	.....	.....
		26	.....	.....	A* C*D*	.....	A B*C*D*	.....	D	
10	Lincoln Webster Buffalo	26	B C D	A B C D	.....	.....	.....	.....	.....	.....
		27	.....	.....	.....	C	D*	B C D*	.....	.....
		27	.....	.....	.....	.....	.....	.....	A B C D	.....
20	Liberty Hamilton	29	A B C D	A	.....	.....	.....	.....	.....	.....
		29	.....	.....	.....	A*B*C*D*	A*B*C*D*	A B*C*D*	.....	.....
50	Hamilton "Raised \$2" Clay Franklin	30	A B C D	A B C D	.....	.....	.....	.....	.....	.....
		30	A B C D	.....	.....	.....	.....	.....	.....	.....
		30	.....	.....	B	.....	.....	.....	.....	.....
		31	.....	.....	.....	A*B*C*D*	.....	A*B*C D*	.....	.....
100	Sp'd Eagle Lincoln	31	A B C D	.....	.....	.....	.....	.....	.....	.....
		31	.....	.....	.....	.....	.....	A*B*C*D*	.....	.....
500	Adams	31	.....	.....	B C D	.....	.....	.....	.....	.....
1000	Morris	31	A B C D	B C D	.....	.....	.....	.....	.....	.....

Counterfeits of Treasury Notes									
Denomina- tion.	Portraits.	Page	Series and Check Letters						
			1890	1891					
\$1	Stanton	32		B C	 All bills prior to 1869 were printed on plain bank note paper; commencing 1869 to 1879, inclusive, on fibre distributed throughout the paper, known as the Wilcox patent; commencing 1880 to 1890, inclusive, on paper with two single fibre silk threads running lengthwise of the bill, known as the Crane patent; commencing 1891 to date, on paper with distributed fibre in two places on the bill, also known as the Crane patent.				
2	McPherson	32	A	A B C D					
5	Thomas	33	.....	A D					
10	Sheridan	33	B	A B C					
20	Marshall	33	A*	.....					
100	Farragut	33	A*B*C*D*	.....					

Counterfeits of Silver Certificates									
Denomina- tion.	Portraits or Vignettes.	Page	Series and Check Letters						
			1880	1886	1891	1896	1899		
\$1	Martha W. Allegorical Eagle	34	.....	B D	A D				
		34	.....			C D			
		34	.....				C D		
2	Hancock Windom Allegorical Washington	34	.....	A B C D					
		35	.....		B C				
		35	.....			B C D			
		35	.....				A B C		
5	Grant Allegorical Indian Head	36	.....	A B C D	A B C D				
		37	.....			B C			
		37	.....				A B C D		
10	Morris Hendricks	40	A*B*C*D*						
		41	.....	A B	A B C D				
20	Decatur Manning	42	A*B*C*D*						
		43	.....		A B C				
100	Monroe	43	.....		D				

Gold Certificate	\$10	Portrait of Hillegas,	Page 44.	1907	D
Gold Certificate	20	Portrait of Garfield,	Page 44.	1882	A C*
Gold Certificate	20	Portrait of Washington,	Page 44.	1906	B D
Gold Certificate	100	Portrait of Benton,	Page 44.	1882	B

* Like Photos, Pen Work, etc.

Counterfeits of U. S. National Bank Notes

			Check	Page				Check	Page
			Letter					Letter	
\$1									
MASS.	Boston.	National Eagle	A	16	LA.	New Orleans.	Germania, 1882	C	20
\$2									
N. Y.	Kinderhook.	National Union	A	16		*Hibernia, 1882		B	20
	Linderpark.	National Union	A	16	MASS.	*Athol.	Millers River, 1882	B	20
	N. Y. City.	Market	A	16		*Boston.	Eliot, 1882	C	20
	Marine		A	16		*New Bedford.	Mechanics', 1882	B	20
	Ninth		A	16		*Roxbury.	Peoples', 1882	A	20
	St. Nicholas		A	16	MICH.	*Detroit.	First, 1882	C	20
	Peekskill.	Westchester Co.	A	16		Union, 1882		B	20
PA.	Philadelphia.	Sixth	A	16	MISS.	*Jackson.	First, 1882	C	20
R. I.	Newport.	National of R. I.	A	16	N. Y.	Albany.	Albany City	A	20
\$5									
CAL.	*San Francisco.	Nevada, 1882	D	16		*Auburn.	Auburn City	A	20
CONN.	Jewett City.	Jewett City	B	17		Buffalo.	Farmers' & Manufacturers'	A	20
	Norwalk.	Central, 18	A	17		*Ithaca.	Tompkins County, 1882	B	20
	*Suffield.	First, 1882	C	17		*Kingston.	Nat'l Ulster County	B	20
ILL.	Aurora.	First	A	17		Lockport.	First	A	20
	Canton.	First	A	17		Newburg.	Highland	A	20
	Cecil.	First	A	17		N. Y. City.	American	A	20
	Chicago.	Central	A	17		Croton		A	20
	First		A	17		First		A	20
	*Fort Dearborn.	1882	C	17		First, 1902		M	20
	German		A	17		Marine		A	20
	Merchants'		A	17		Market		A	20
	Traders'		A	17		Mechanics'		A	20
	Union		A	17		Merchants'		A	20
	Galena.	First	A	17		N. B. of Commerce		A	20
	Paxton.	First	A	17		*N. B. of Commerce, 1882		R	20
	Peru.	First	A	17		N. B. of State N. Y.		A	20
	*Quincy.	N. B. of Quincy, 1882	A	17		Union		A	21
	Virginia.	Farmers'	A	17		Poughkeepsie.	City	A	21
KY.	*Lebanon.	Marion, 1882	D	17		Farmers & Manufacturers'		A	21
	*Lexington.	*Fayette, 1882	D	17		First		A	21
	*National Exchange, 1875		D	17		Red Hook.	First	A	21
LA.	*New Orleans.	Union, 1882	C	17		Rochester.	Flour City	A	21
MASS.	Boston.	Boylston, 1875	C	17	OHIO.	Rome.	Central	A	21
	*Fourth, 1882		A	17		Syracuse.	Syracuse	A	21
	*Globe, 1875		C	17		Troy.	Mutual	A	21
	*Pacific, 1875		B	17		Waterford.	Saratoga County	A	21
	*Dedham.	Dedham, 1875	B	17		Cincinnati.	Third, 1882	C	21
	*Fall River.	Pocasset, 1875	C	17		Watkins.	Watkins	A	21
	*Harwich.	Cape Cod, 1882	A	17	PENN.	Philadelphia.	First	B	21
	*Leicester.	Leicester, 1875	C	17		Third		B	21
	*Lynn.	First, 1882	A	17	TEX.	Beaumont Gulf, 1902		C	21
	New Bedford.	*First, 1875	B	17		*Fort Worth.	N. B. of Ft. Worth	C	21
	Merchants'		C	18		*Weatherford.	Mchts. & Farm., '82	A	21
	Northampton.	First	C	18	VT.	*Vergennes.	Nat'l Bank of, 1882	B	21
	*Southbridge, 1875		B	18	\$20				
	*Waltham.	Waltham, 1882	B	18	ALA.	*Talladega.	Isbel, 1882	A	21
	Westfield.	Hampden	CD	18	CONN.	Portland.	First	A	21
MICH.	*Bay City.	First	B	18	ILL.	*Metropolis.	National State, 1882	A	21
	*Flint.	First, 1882	C	18	IND.	Indianapolis.	First	A	21
	Grand Rapids.	Old, 1882	F	18		*South Bend.	S. Bend N. B., 1882	A	21
	Jackson.	People's	D	18	IND.T.	*Marietta.	Marietta	A	22
	*Niles.	Citizens', 1882	B	18	KY.	*Mayfield.	First, 1882	A	22
MO.	*Joplin.	First, 1882	C	18	MASS.	*Boston.	Fourth, 1882	A	22
	Springfield.	Natl. Ex., 1882	C	18	N. Y.	*Mohawk.	Nat'l Mohawk Valley	A	22
	St. Louis.	State 1882	C	18		N. Y. City.	First	B	22
N. H.	*Derry.	N. B. of Derry, 1882	C	18		Fourth		A	22
N. J.	Morristown	National Iron, 1882	A	18		Market		B	22
N. Y.	Amsterdam.	Manufacturers'	B	18		Merchants'		B	22
	Castleton.	N. B. of Castleton	D	18		N. B. of Commerce		B	22
	N. Y. City.	*Amer. Exchange, 1882	F	18		N. Shoe and Leather		B	22
	American Exchange, 1902		B	18		Tradesmen's		B	22
	Citizens' International		—	18		Utica.	City	B	22
	*N. B. of Commerce, 1882		G	18		Oneida		B	22
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	Pawling.	N. B. of Pawling	A	18	S. DAK.	Wessington.	First, 1902	A	2
	Rome.	Fort Stanwix	B	18	TEX.	*Bowie.	First	A	22
	Troy.	National State	A	18		*Hereford.	First, 1882	A	22
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	*Springfield.	Lagonda, 1875	B	19	N. J.	*Bridgeton.	Bridgeton, 1882	A	22
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R. I.	*Providence.	Blackstone Canal, 1882	B	19		Mechanics'		A	23
	*Commercial, 1882		A	19		Metropolitan		AC	23
TEX.	*Hillsboro.	Hill County, 1882	D	19		N. B. of Commerce		AC	23
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	*St. Johnsbury.	First, 1875	C	19		Tradesmen's		AD	23
WIS.	*Milwaukee.	First, 1882	B	19		Union		A	23
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ARIZ.	*Phoenix.	Phoenix, 1882	C	19	\$100				
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COLO.	*Denver.	Denver, 1882	E	19		New Bedford.	Merchants'	A	23
ILL.	Rockford.	Third, 1902	B	19		Pittsfield.	Pittsfield	A	23
IND.	Lafayette.	Lafayette	A	19	MD.	Baltimore.	National Exchange	A	23
	Muncie.	Muncie	A	19	N. Y.	N. Y. City.	Central	A	23
	Richmond.	Richmond	A	19	OHIO.	Cincinnati.	Ohio	A	23
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ARRANGED BY STATES, THE DENOMINATIONS AND CHECK LETTERS.

No National Bank Notes were printed on fibre paper prior to 1875.

STATE	\$1	\$2	\$5	\$10	*\$20	\$50	\$100	\$500	\$1000
Alabama					A				
Arizona				C					
California			D	A G					
Colorado				E					
Connecticut			A B C		A				
Illinois			A C	B	A				
Indiana				A	A				
Indian Ter.					A				
Kentucky			D		A				
Louisiana			C	C B					
Maryland							A		
Massachusetts	A		A B C D	A B C	A		A		
Michigan			F B C D	C B					
Mississippi				C					
Missouri			C						
N. Hampshire			C						
New Jersey			A			A			
New York		A	A D B F U G	A B M R	A B	A C D	A		
Ohio			A B C				A		
Pennsylvania			B D	B A			A		
Rhode Island		A	A B						
Texas			D	A C	A				
Vermont			A C	B A					
Wisconsin			B						

*\$20 note, check letter A, First Nat. Bk. of Wessington, So. Dak., appeared too late for classification

Fac-simile of Discount Glass

Fac-Simile of Discount Glass Used at the National Bank Redemption Agency for Discounting National Bank Notes, and by the U. S. Treasurer for Discounting U. S. Notes, Gold and Silver Certificates

U. S. Treasury Notes, also Gold and Silver Certificates, are about $\frac{1}{4}$ inch longer than National Bank Notes. A calculation, however, can be made from this Scale.

All Notes equalling or exceeding three-fifths of their original proportions, and bearing the name of the bank and the signature of one of its officers, are redeemable at their face value. Mutilated, U. S. Notes, Gold Certificates and Silver Certificates are redeemable at their face value by the U. S. Treasurer and Assistant Treasurers, when not more than two-fifths of the note is missing. When mutilated so that less than three-fifths, but clearly more than two-fifths, of the original proportions remain, are redeemable by the Treasurer only, at one-half the face value of the whole note or certificate; unless when accompanied by an affidavit that the missing portions are totally destroyed, and then all fragments are redeemable at full face value.

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